



1/65

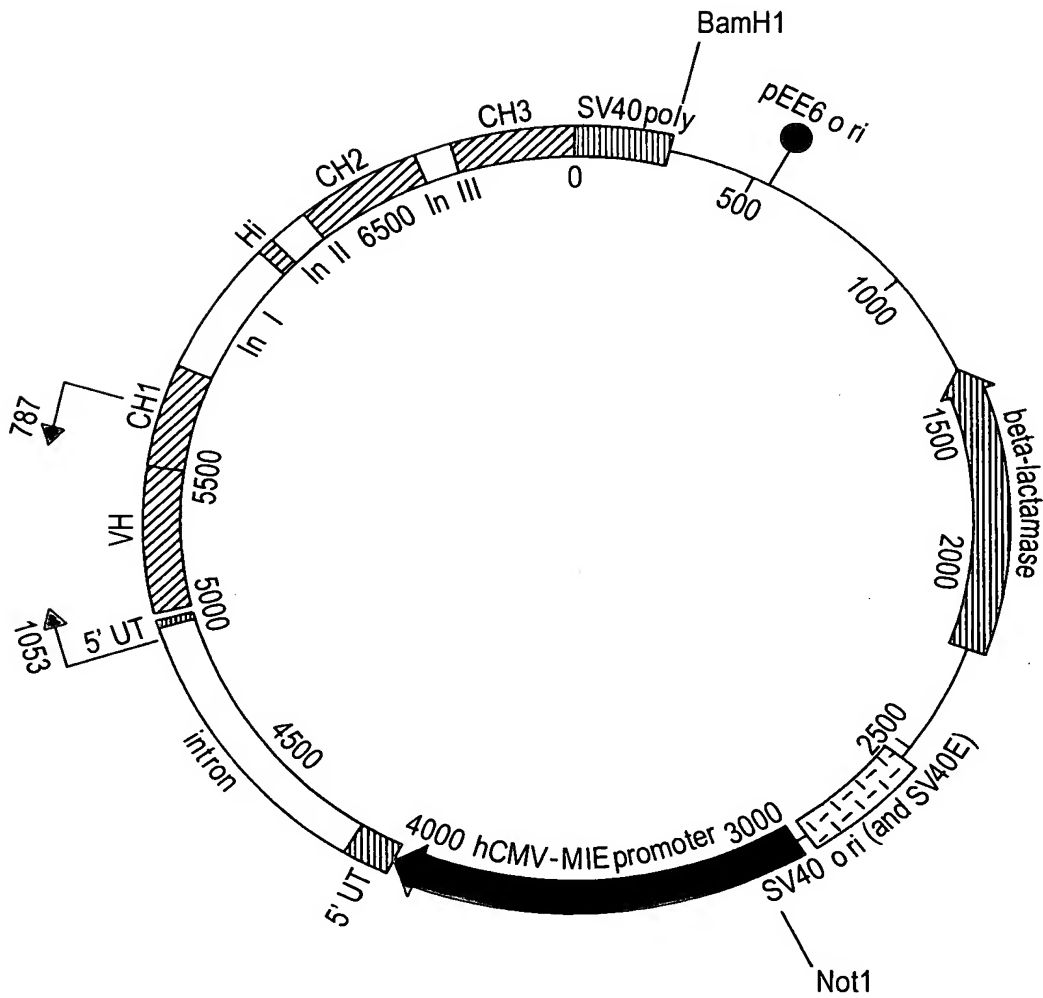


Fig. 1

2/65

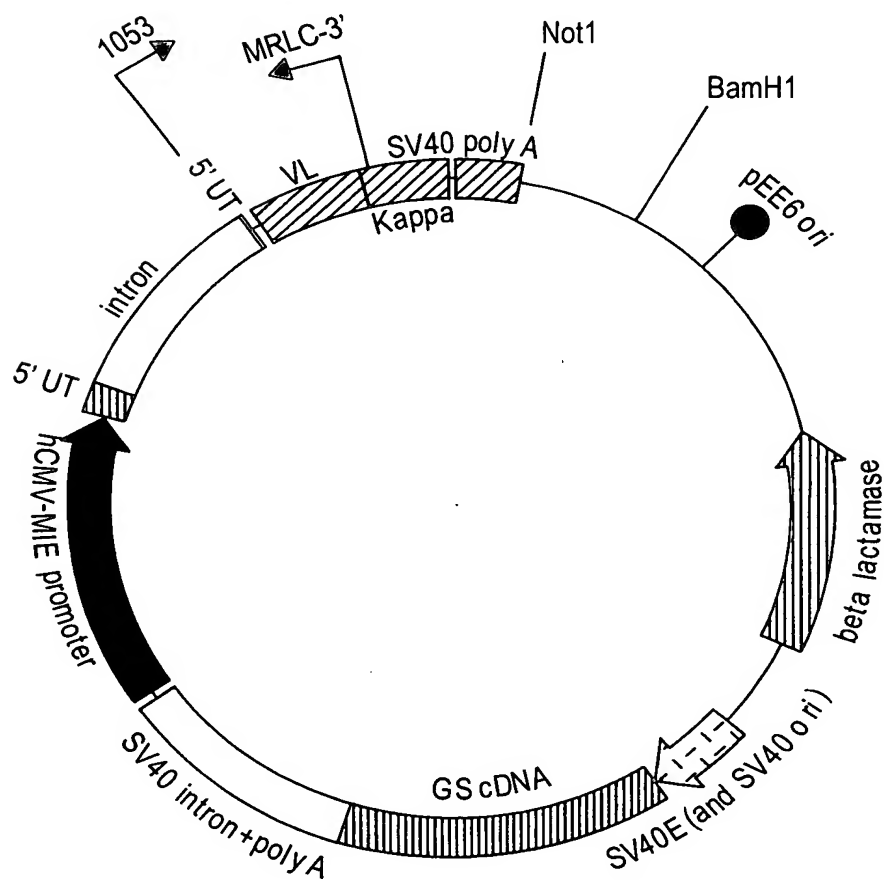


Fig. 2

3/65

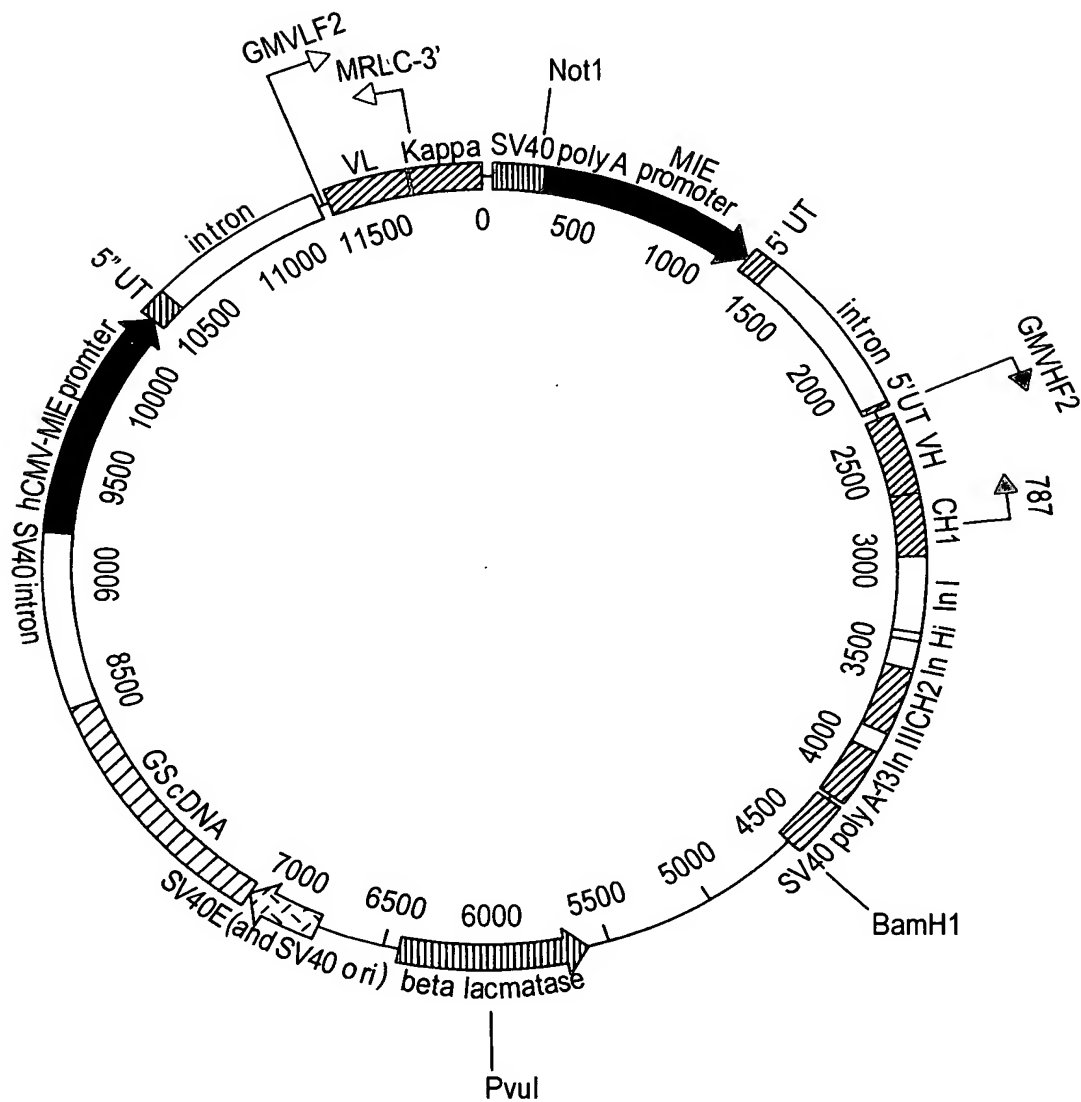


Fig. 3

4/65

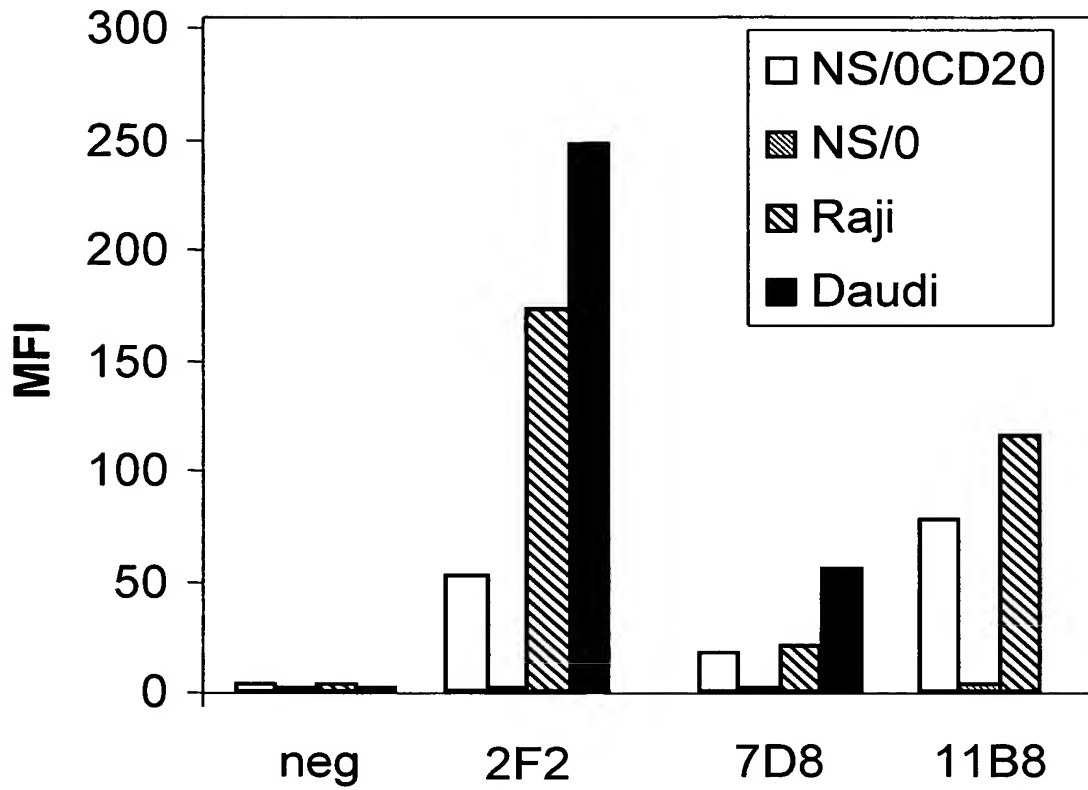


Fig. 4

5/65

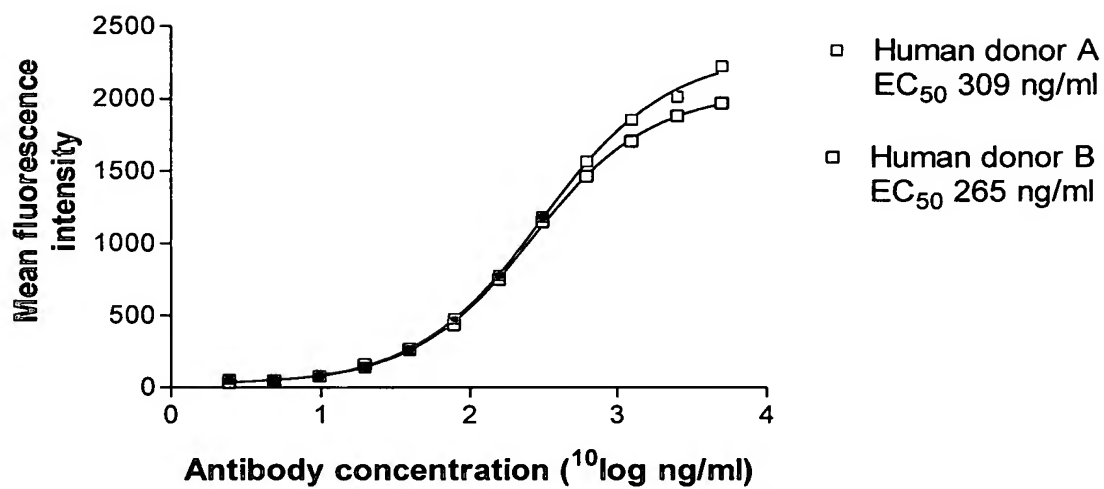


Fig. 5A

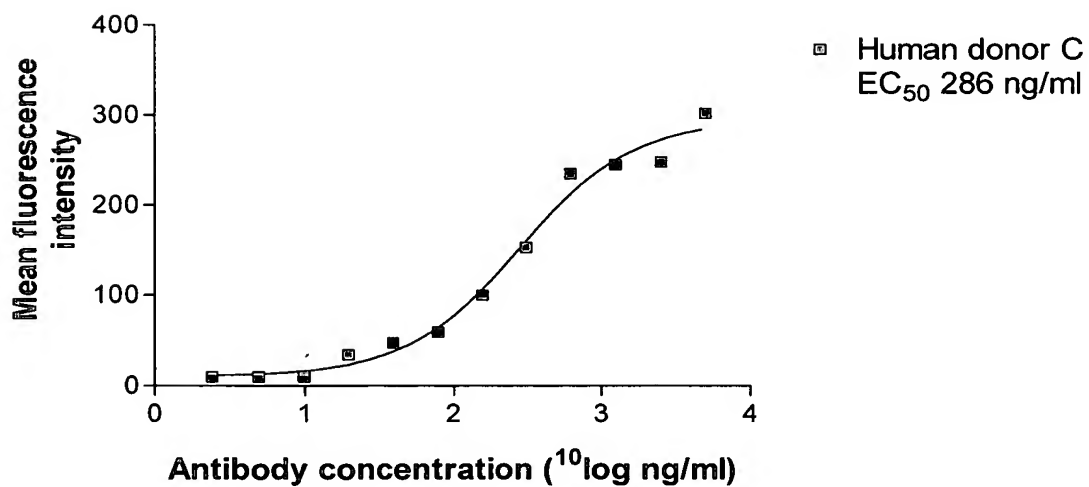
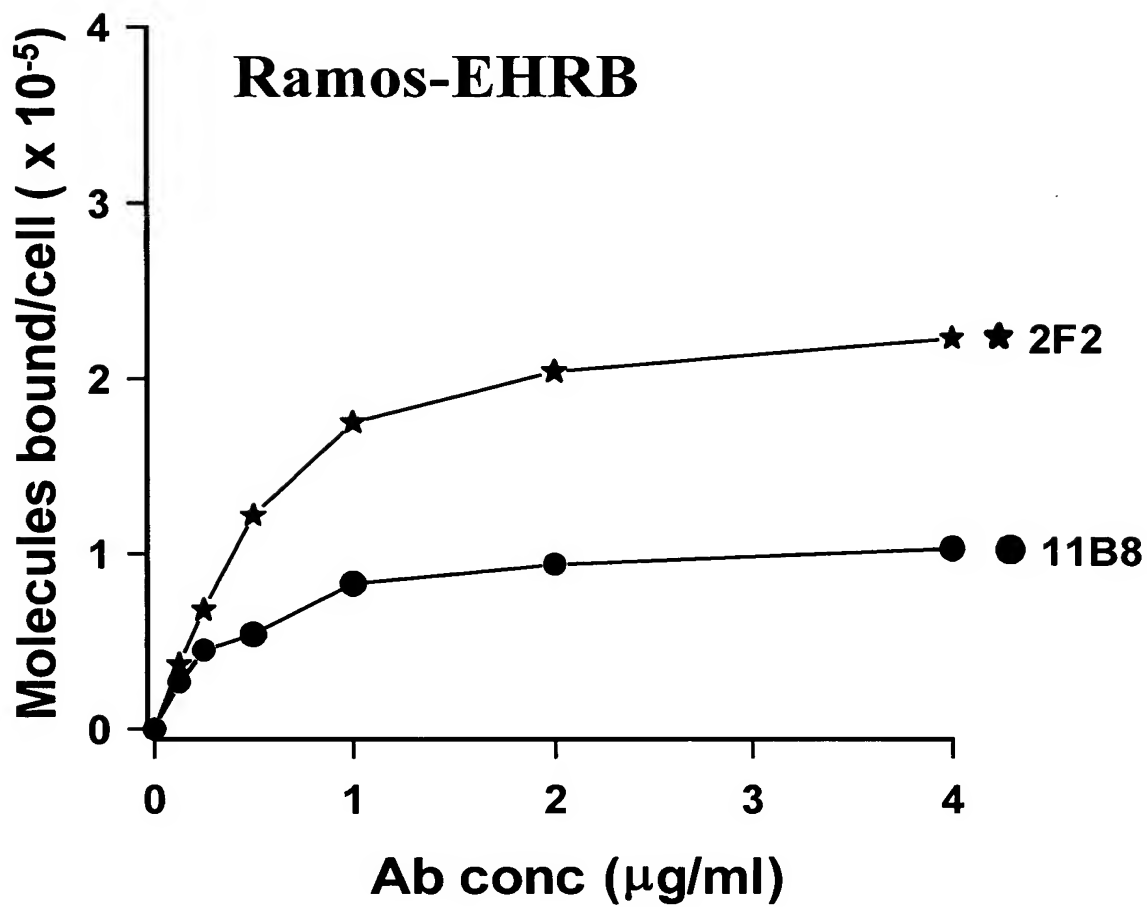


Fig. 5B

6/65

*Fig 6*

7/65

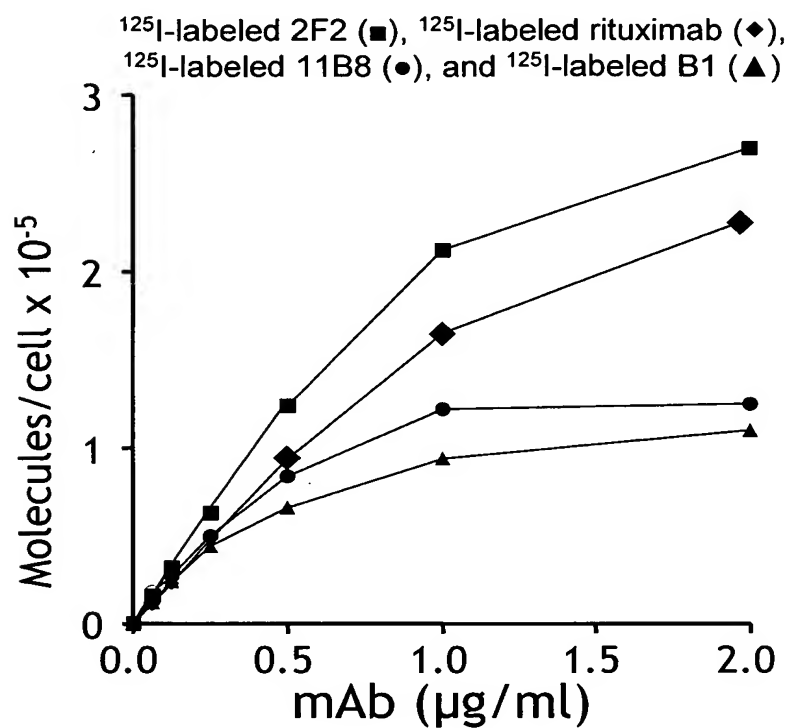


Fig. 7A

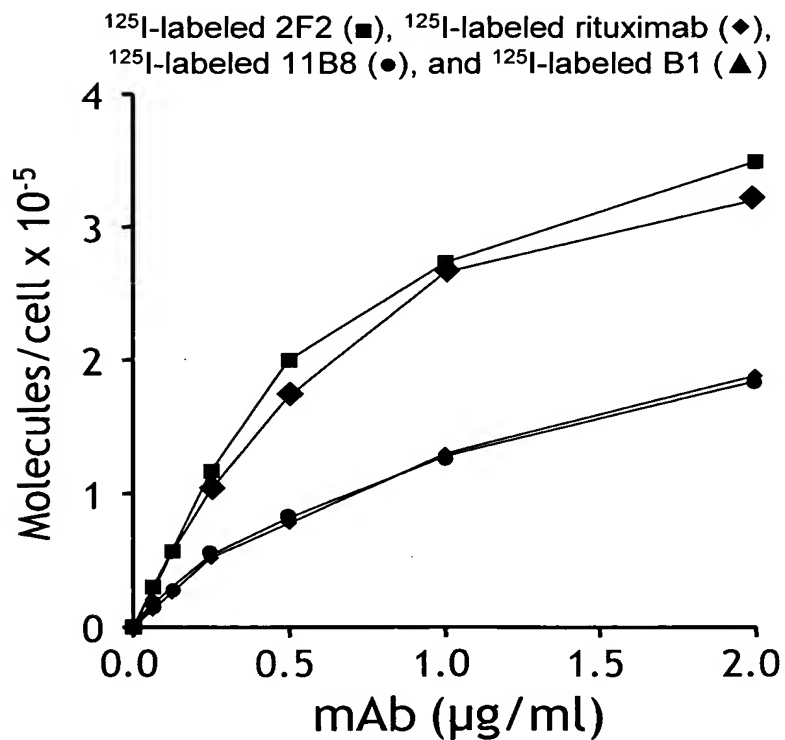


Fig. 7B

8/65

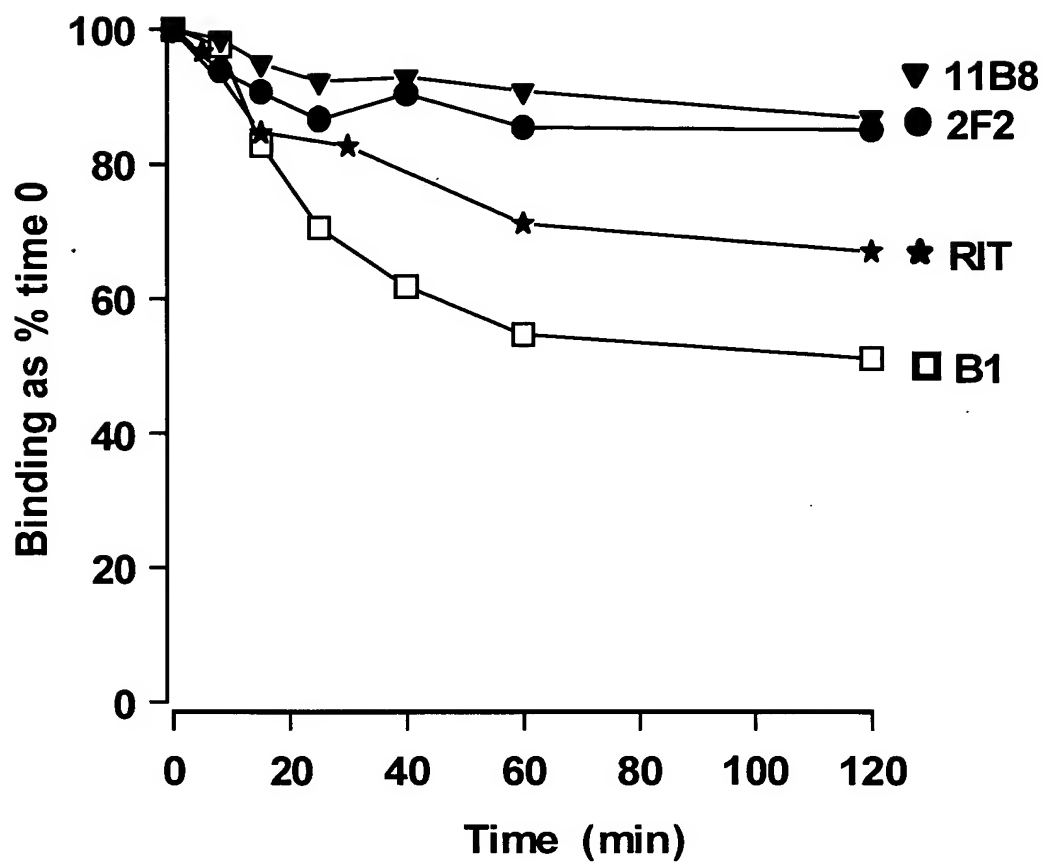


Fig. 8

9/65

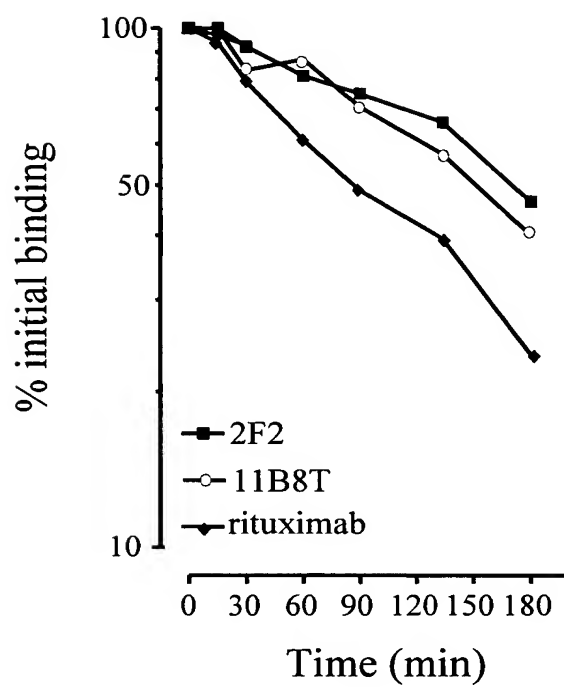


Fig. 9

10/65

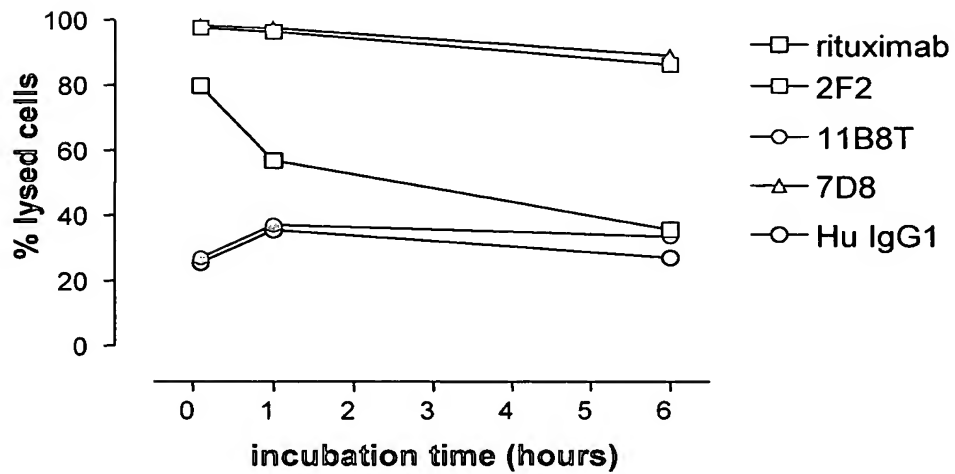


Fig. 10A

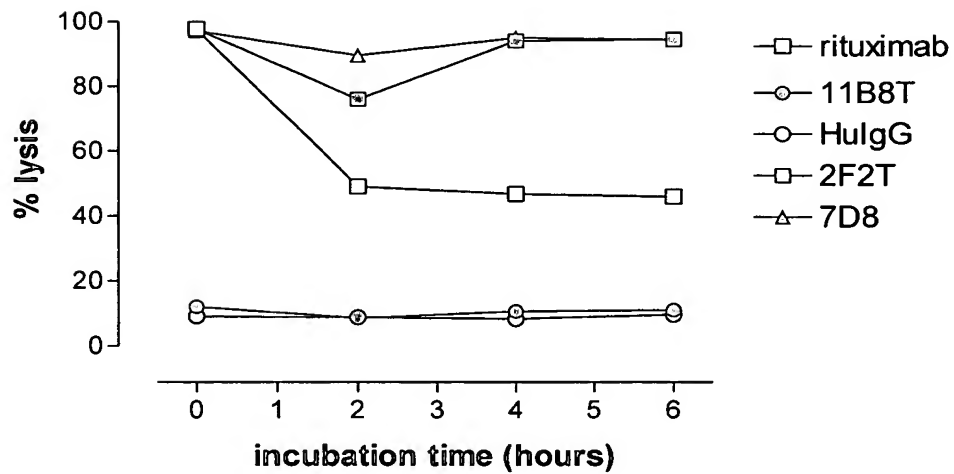


Fig. 10B

11/65

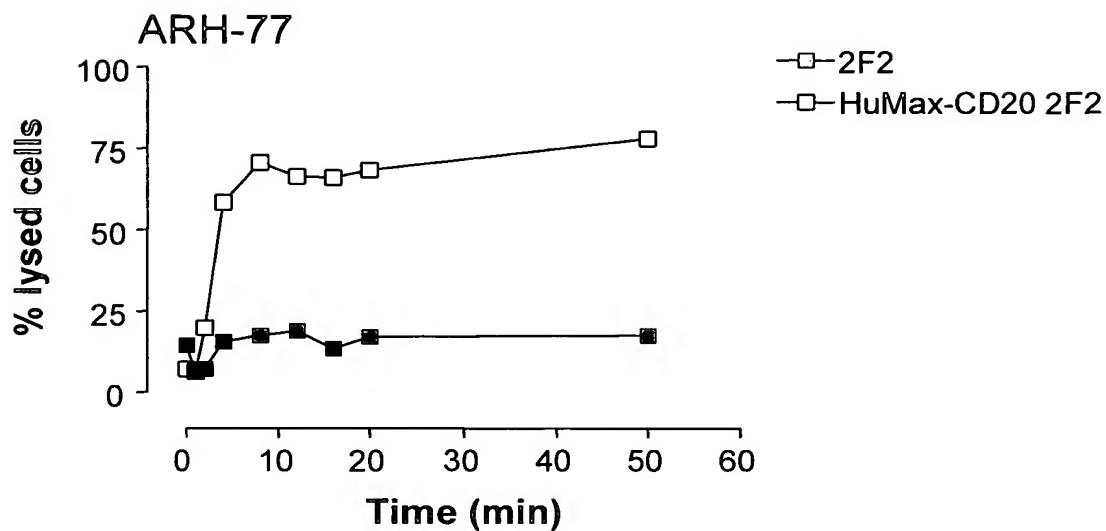


Fig. 11A

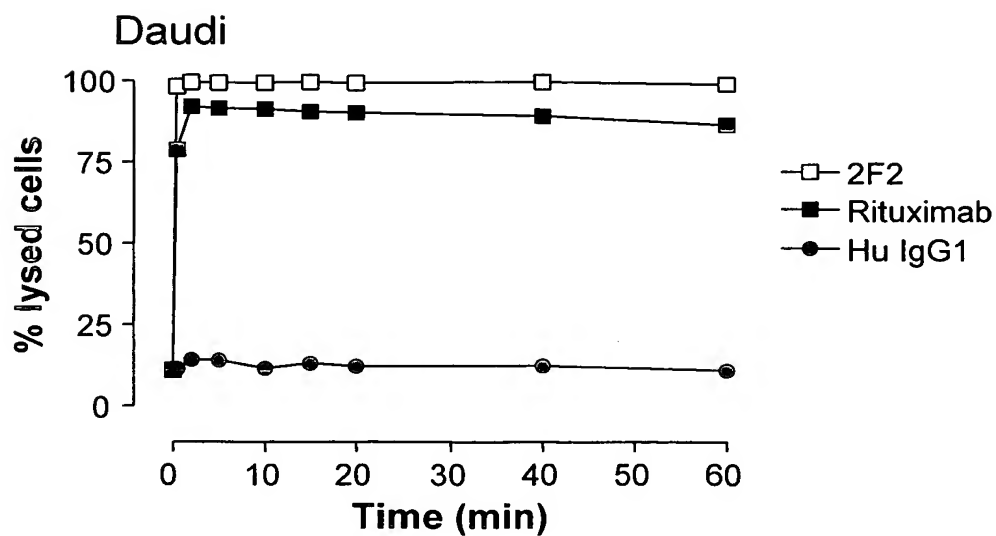


Fig. 11A

12/65

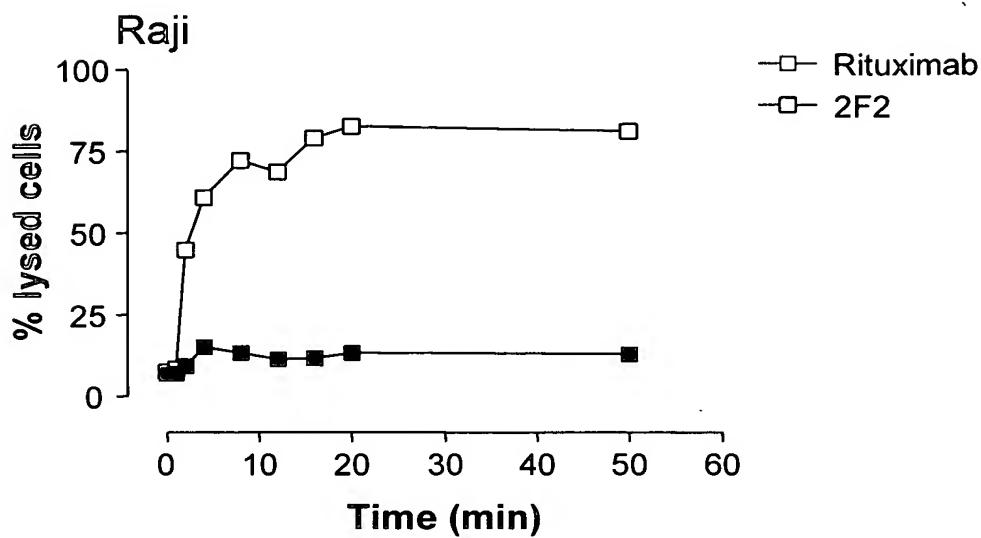


Fig. 11C

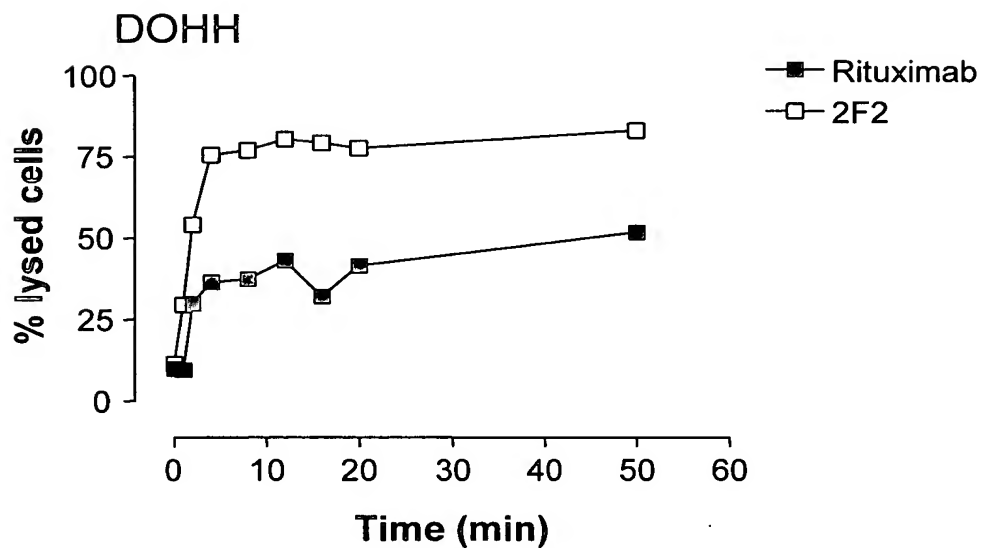


Fig. 11D

13/65

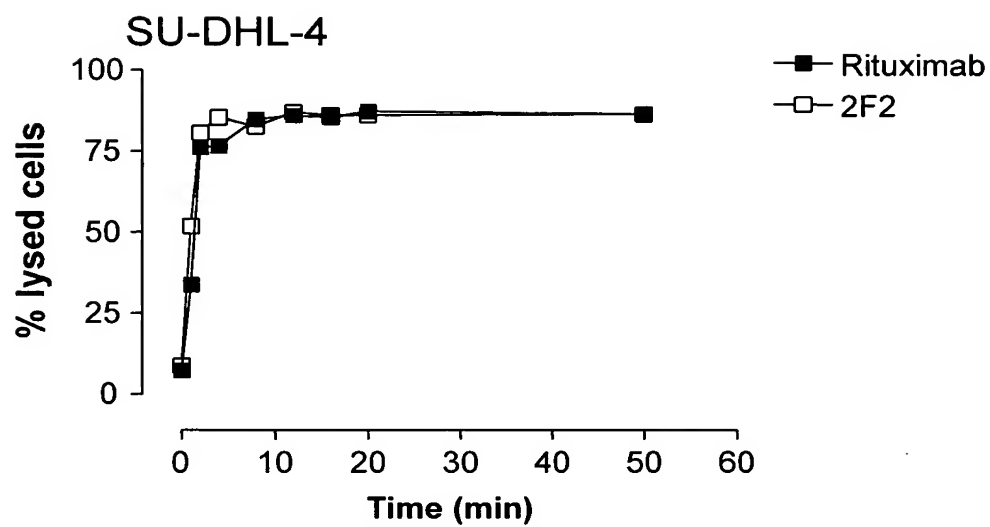


Fig. 11E

14/65

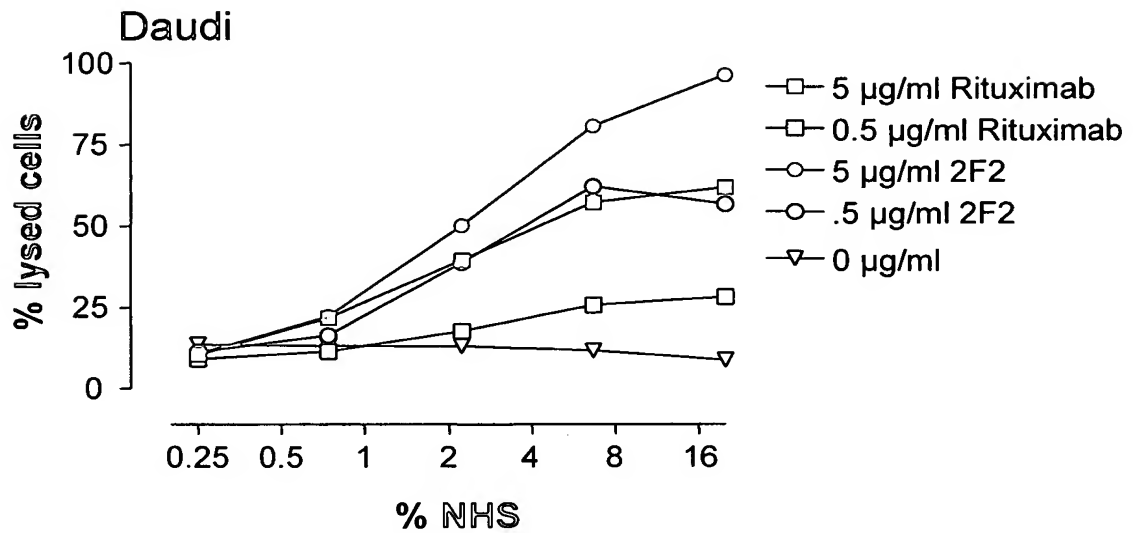


Fig. 12A

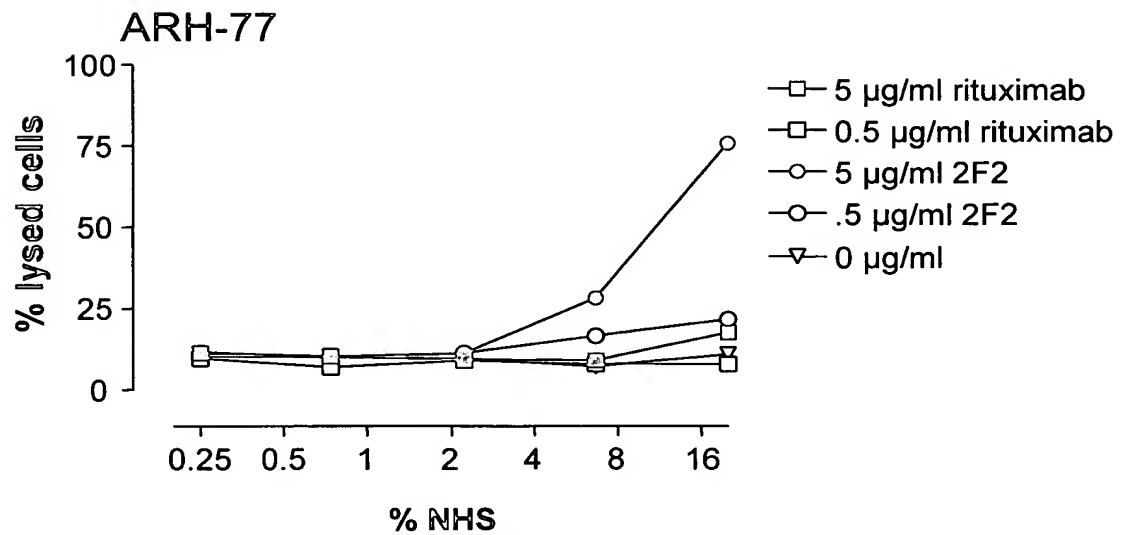


Fig. 12B

15/65

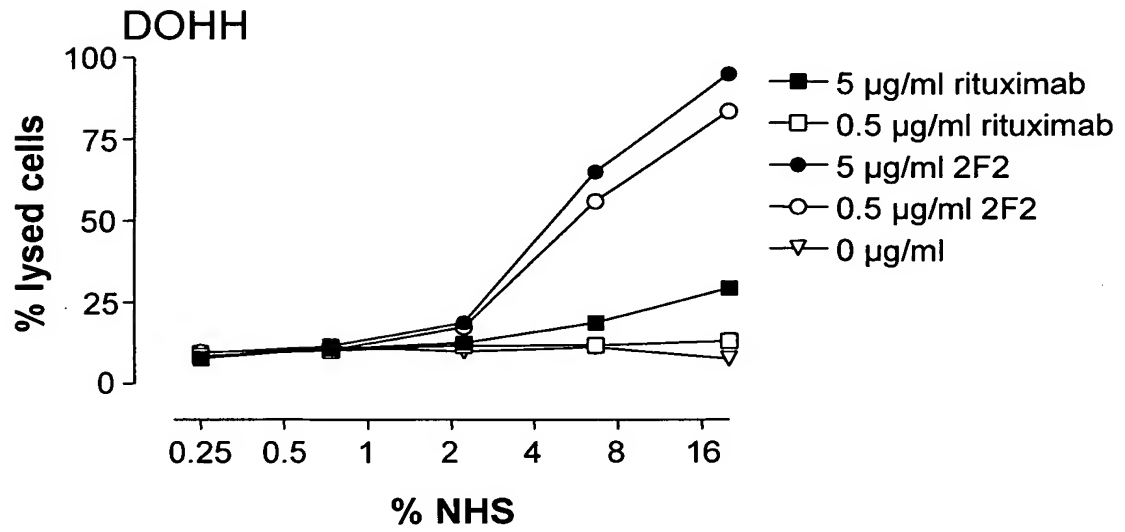


Fig. 12C

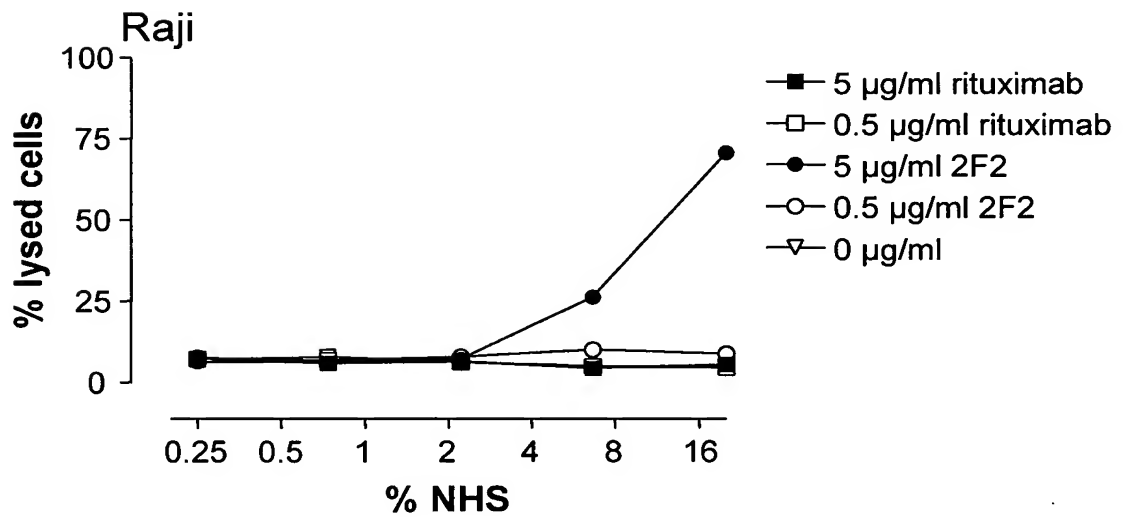


Fig. 12D

16/65

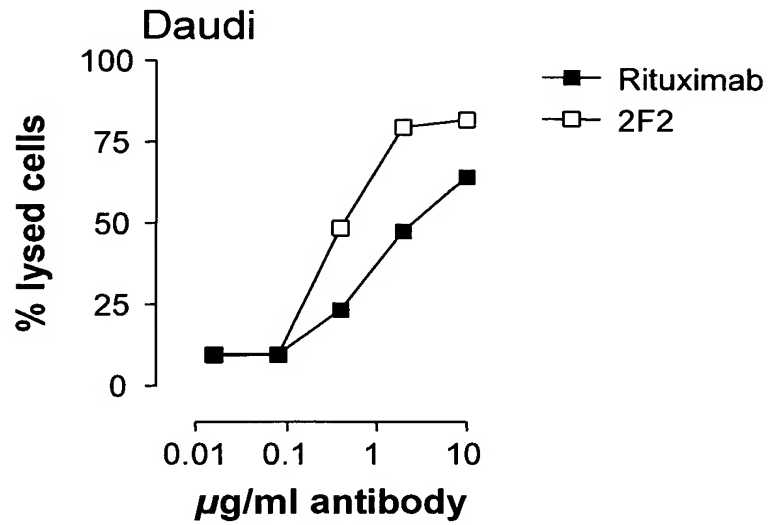


Fig. 13A

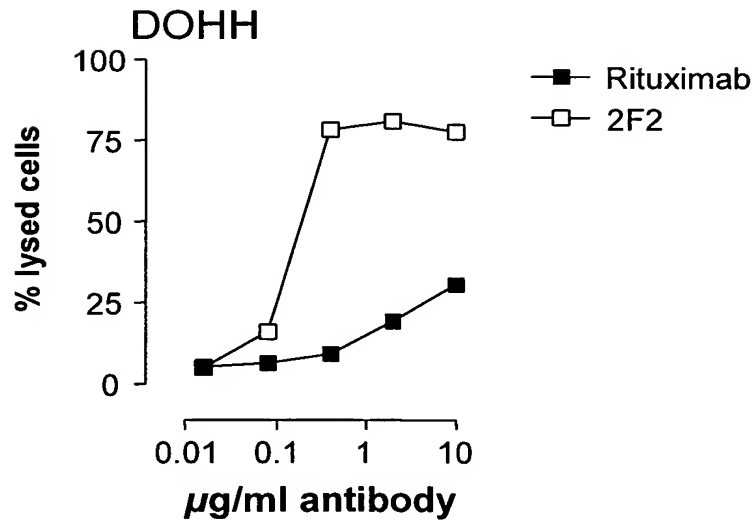
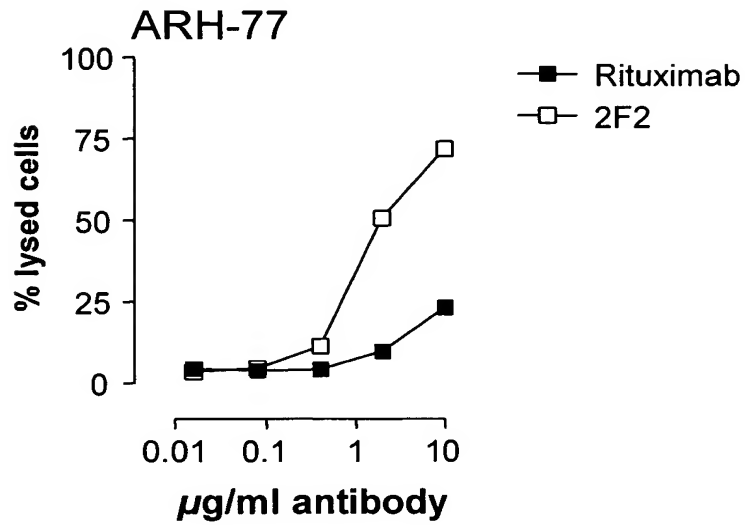
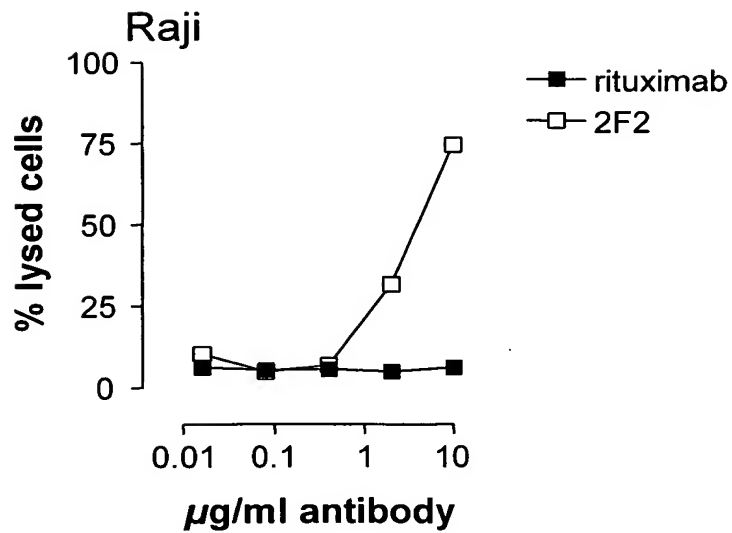


Fig. 13B

17/65

*Fig. 13C**Fig. 13D*

18/65

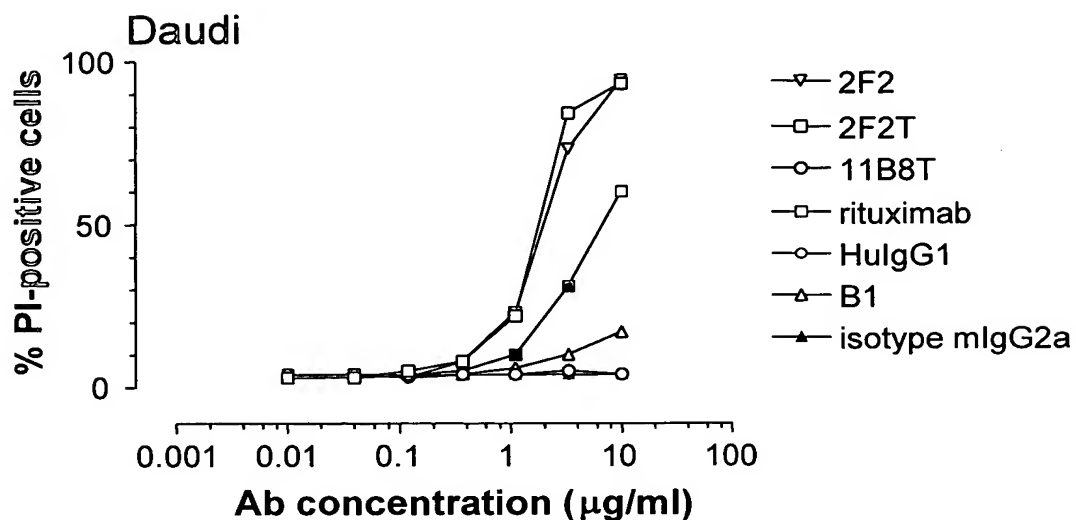


Fig. 14A

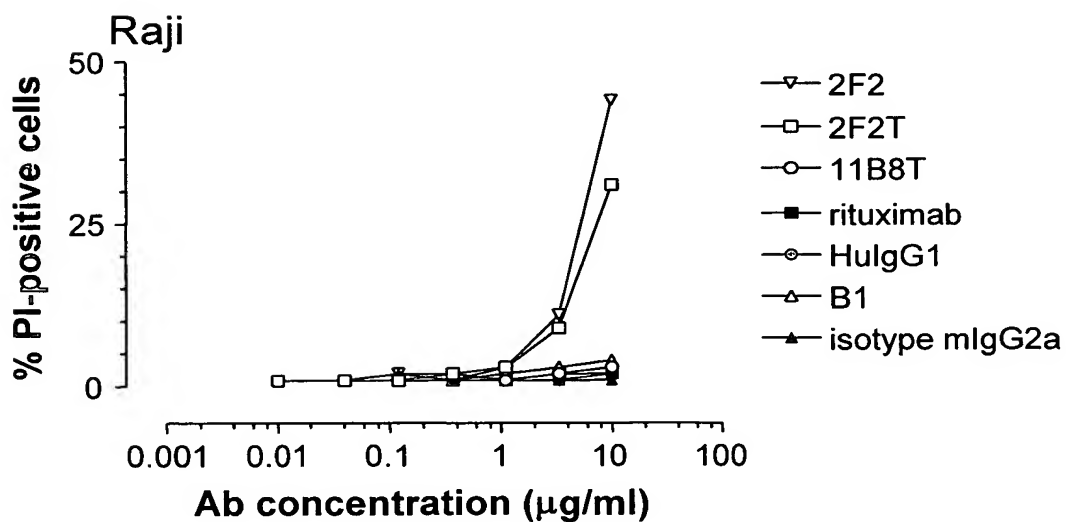


Fig. 14B

19/65

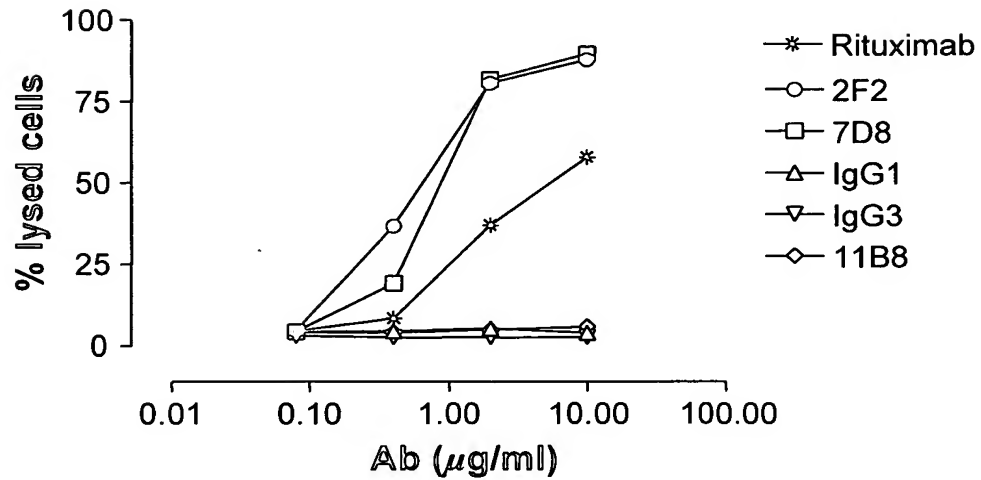


Fig. 15A

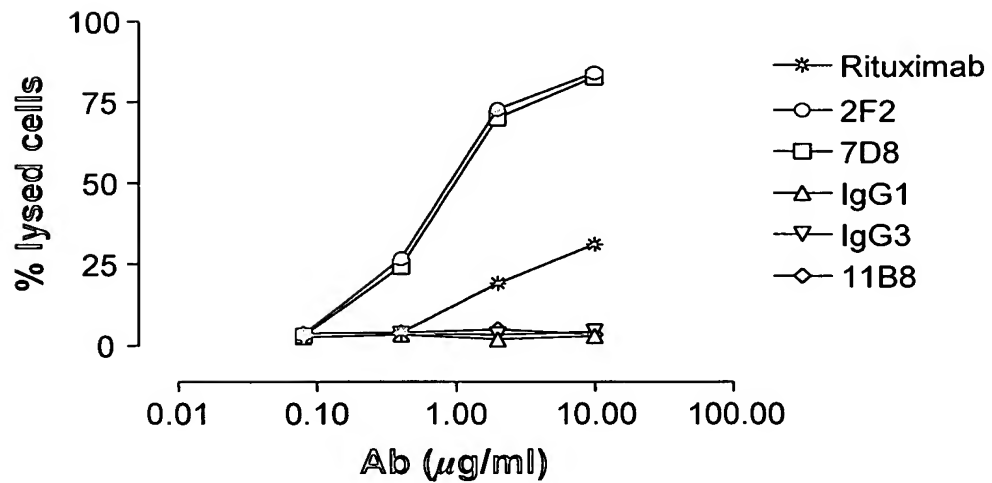


Fig. 15B

20/65

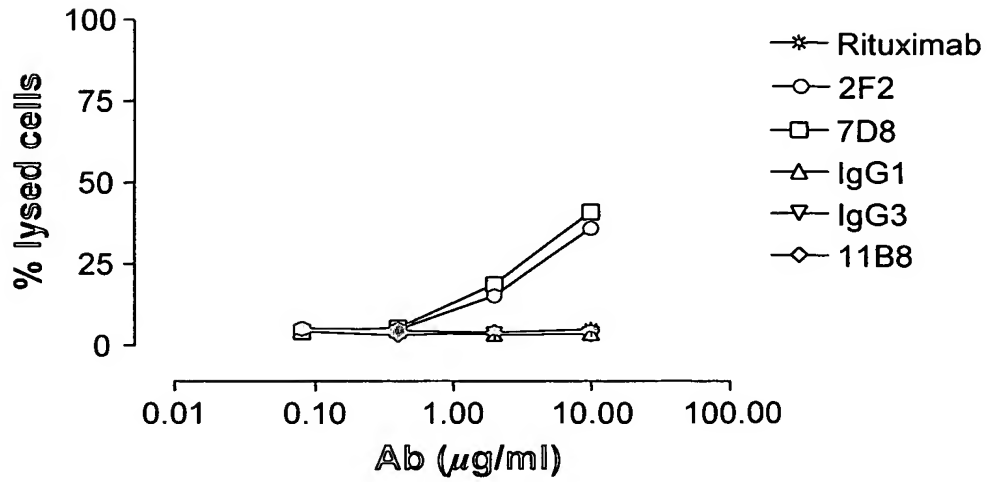


Fig. 16A

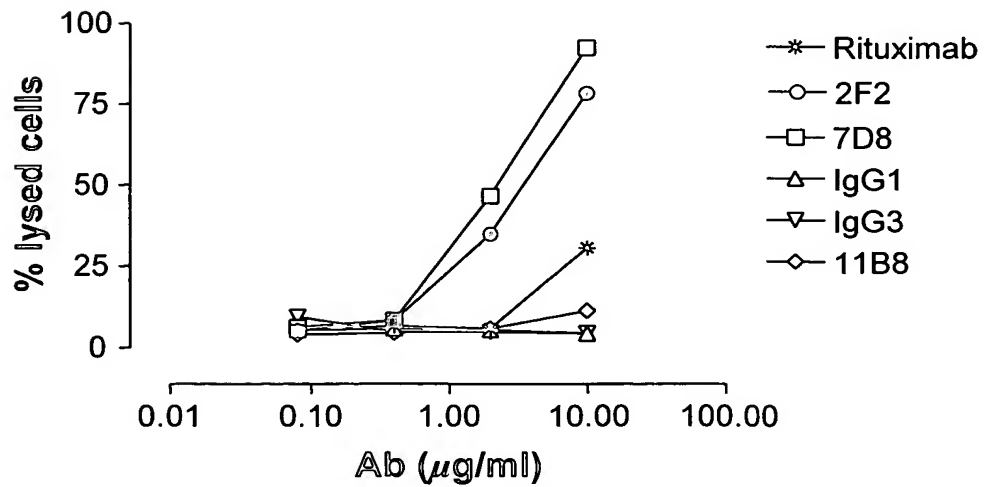


Fig. 16B

21/65

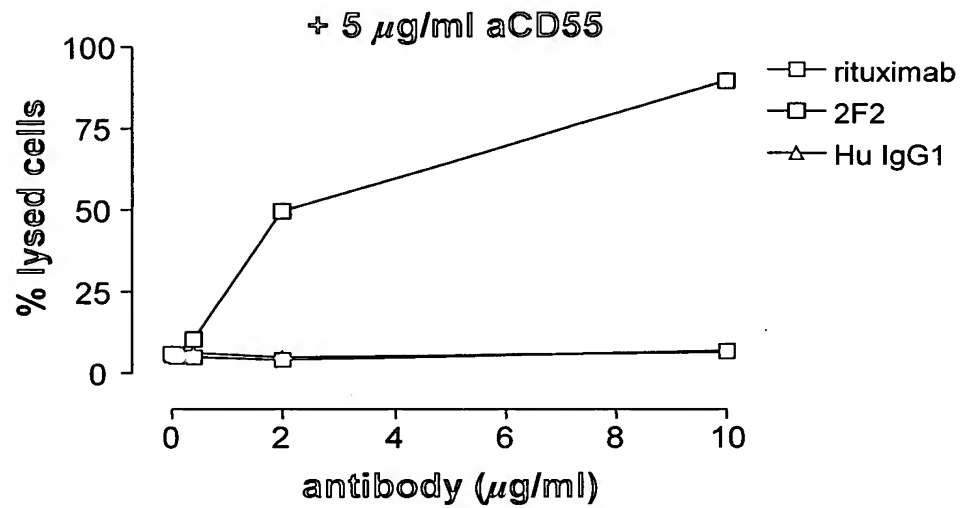


Fig. 17A

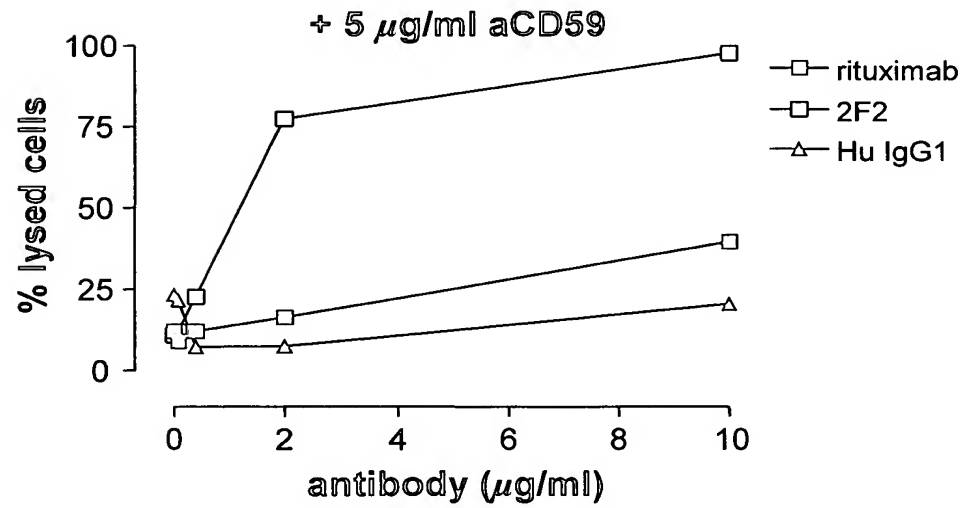
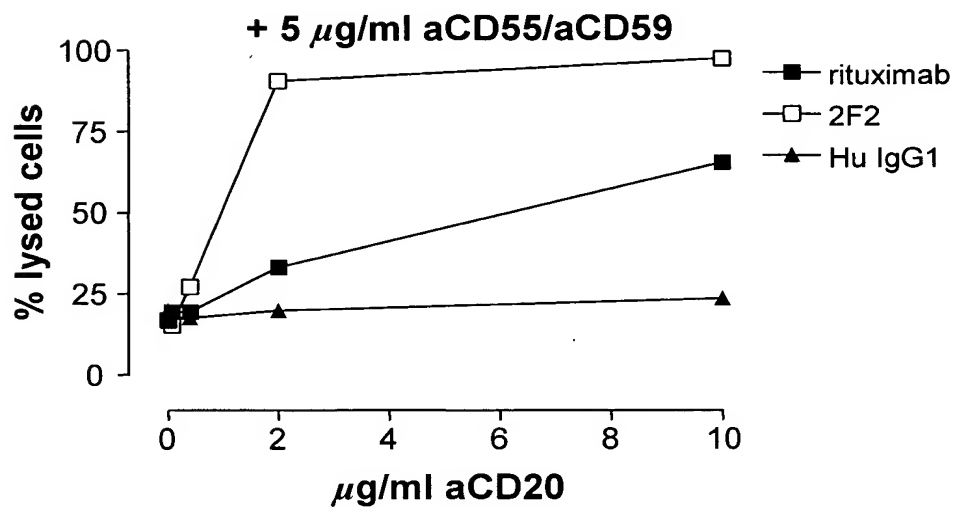


Fig. 17B

22/65

*Fig. 17C*

23/65

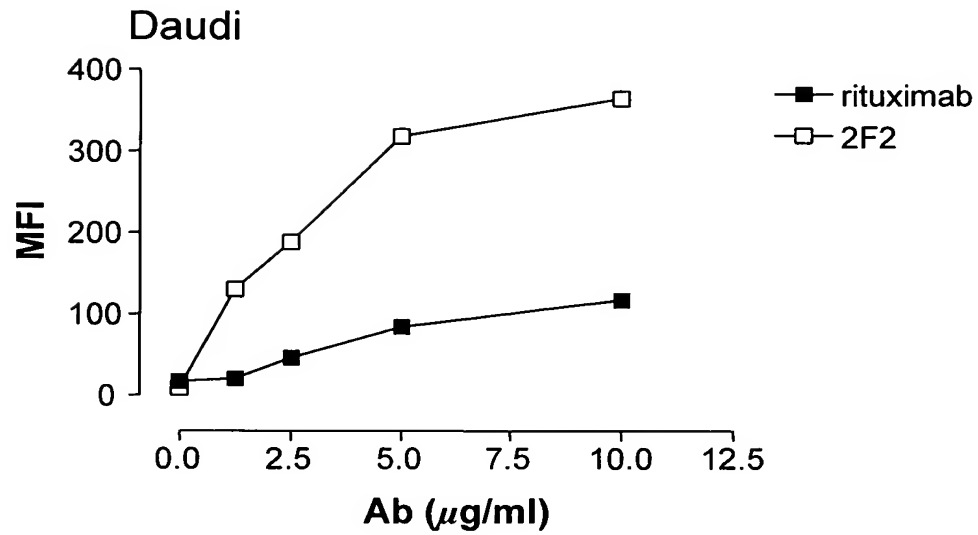


Fig. 18A

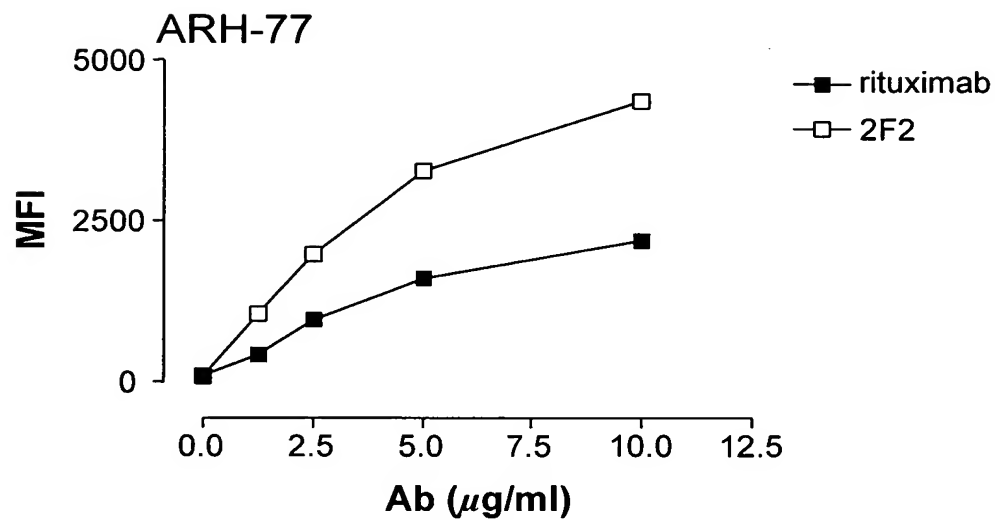
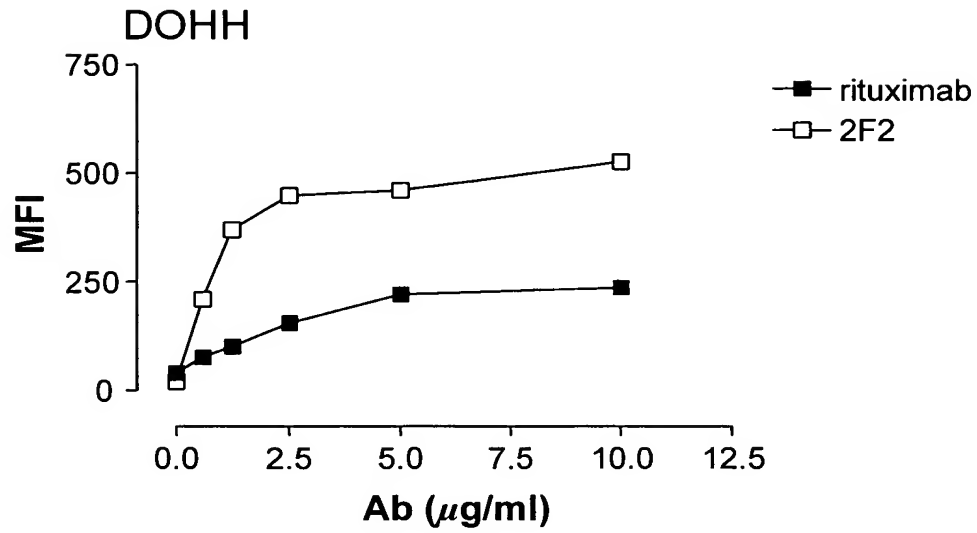
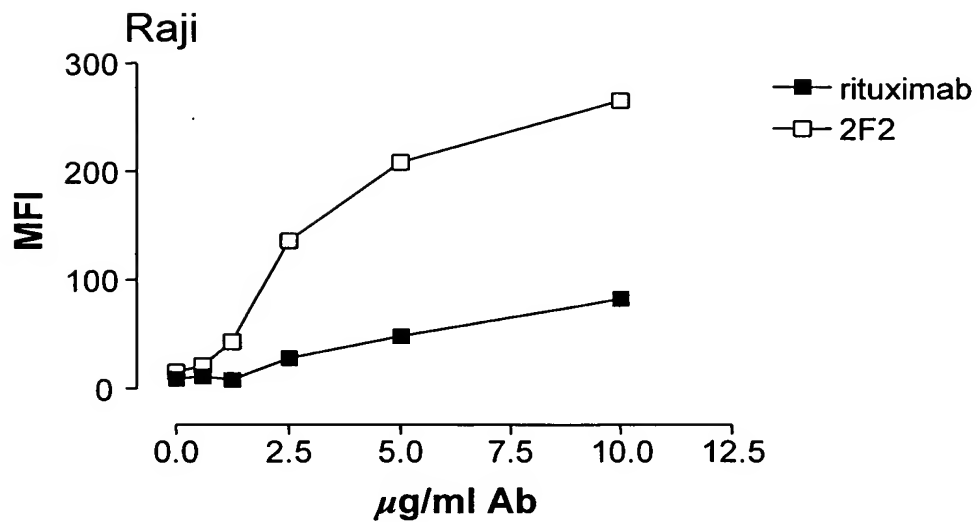


Fig. 18B

24/65

*Fig. 18C**Fig. 18D*

25/65

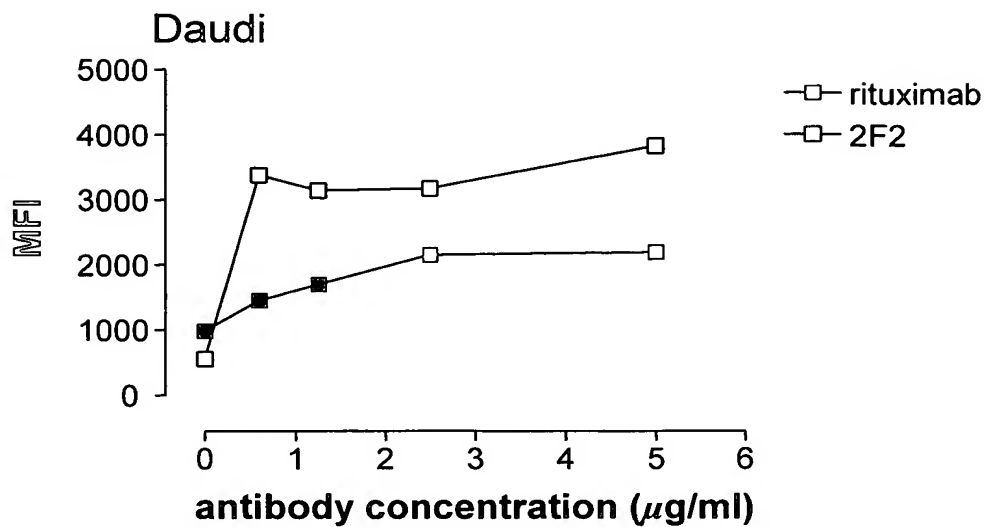


Fig. 19A

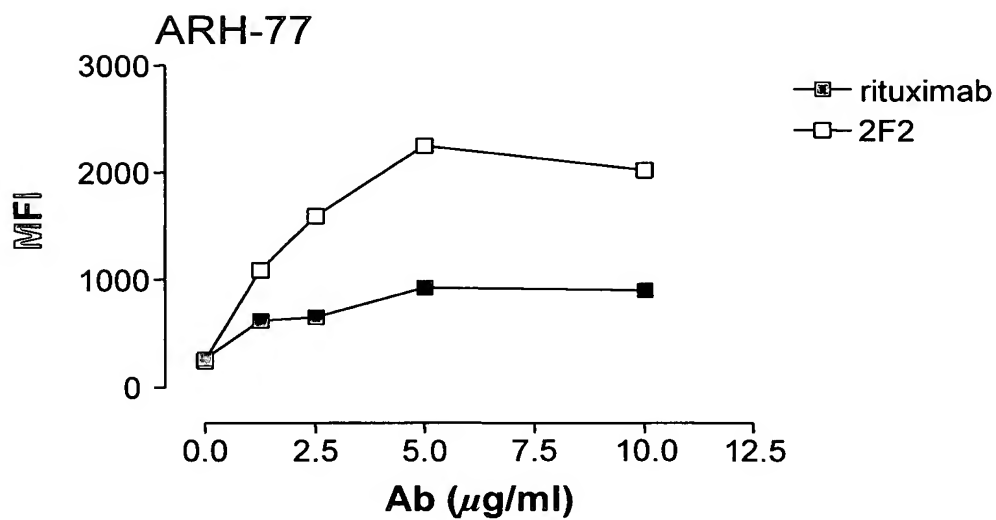


Fig. 19B

26/65

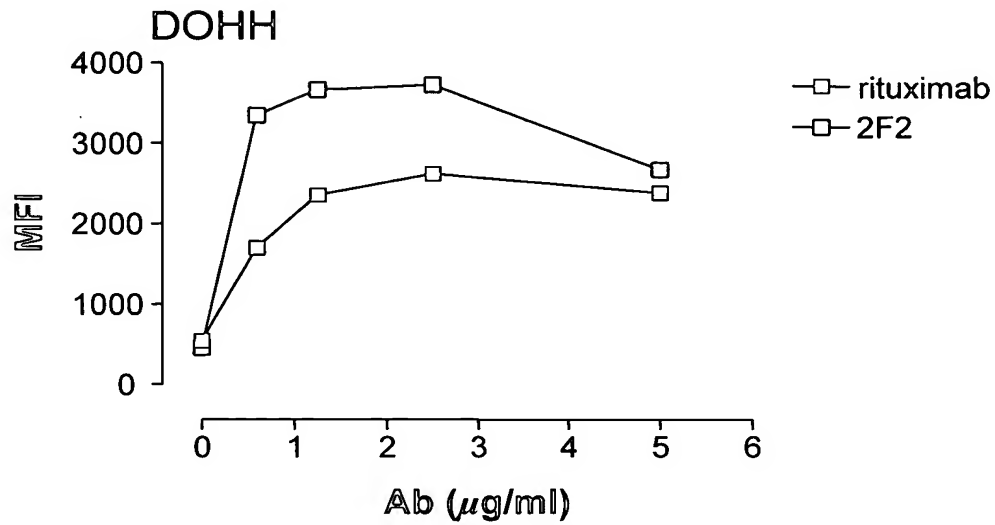


Fig. 19C

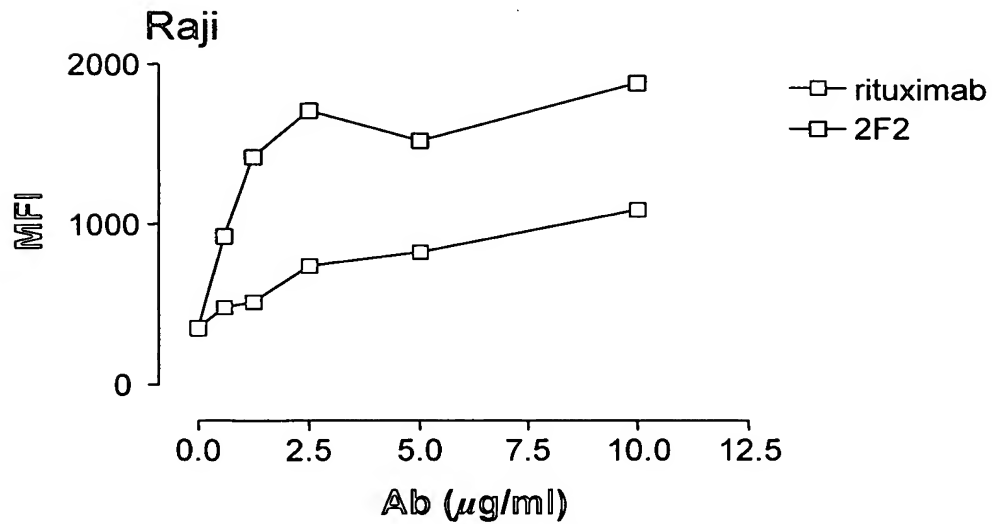


Fig. 19D

27/65

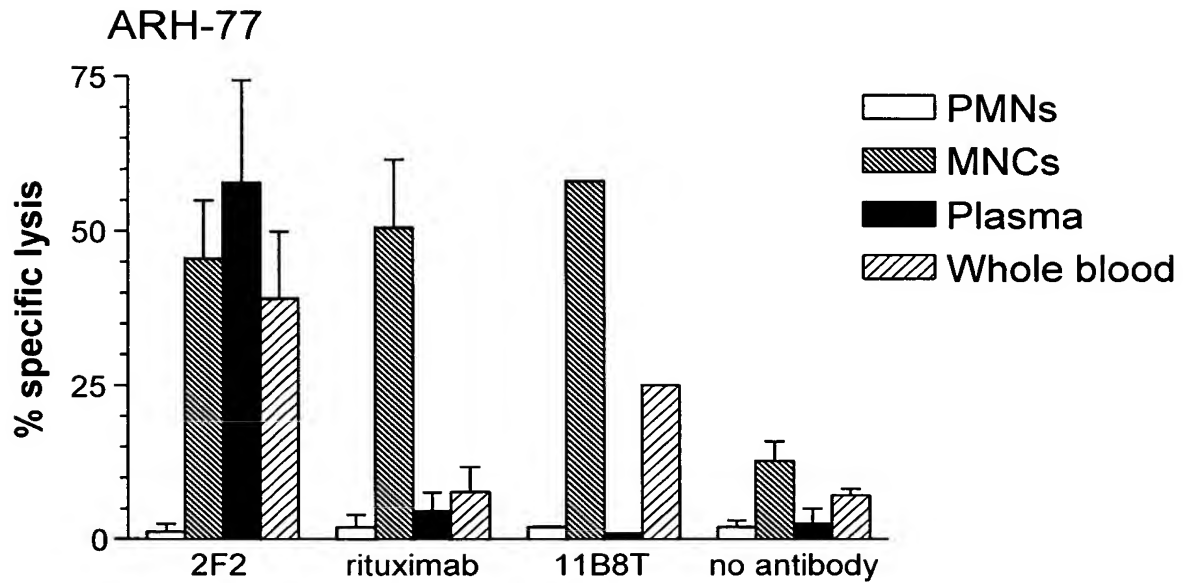


Fig. 20

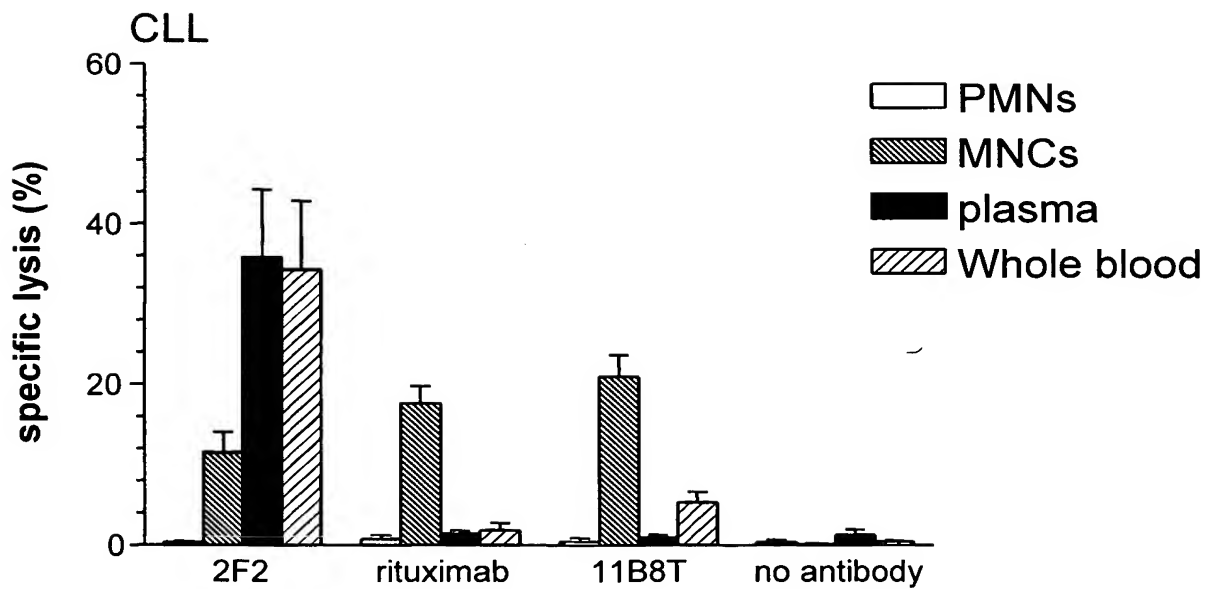


Fig. 21

28/65

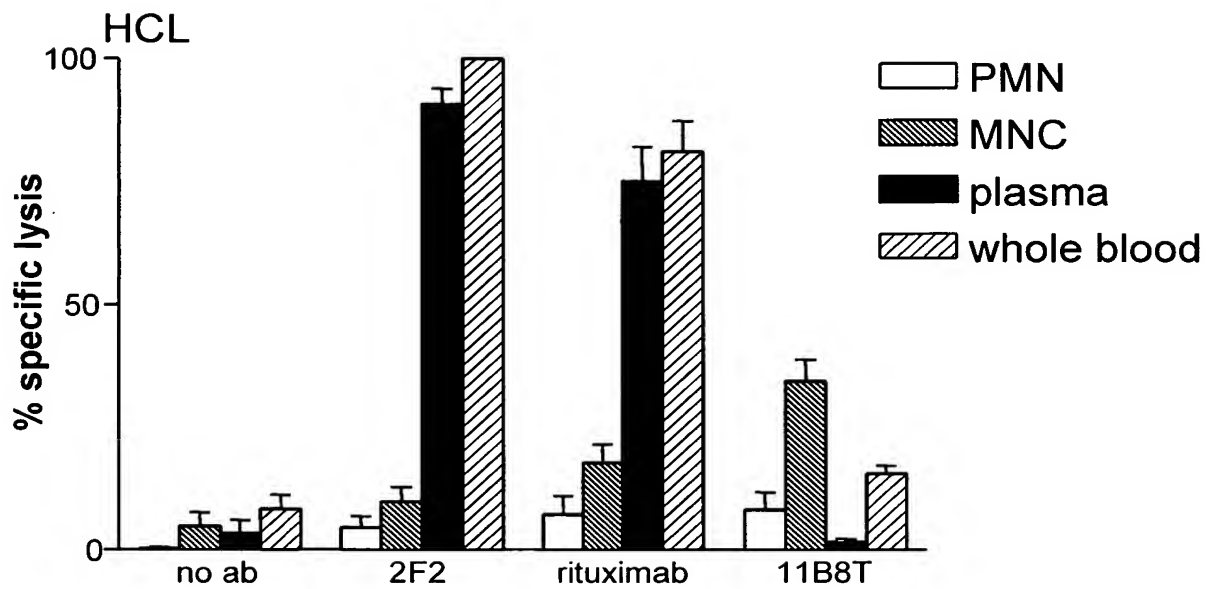


Fig. 22

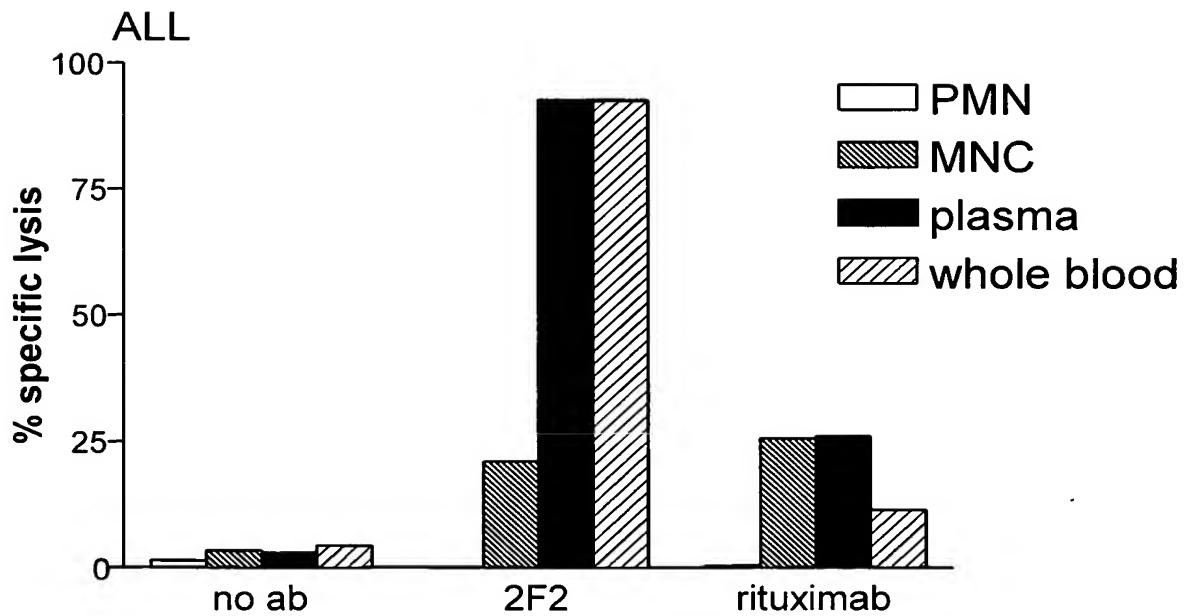


Fig. 23

29/65

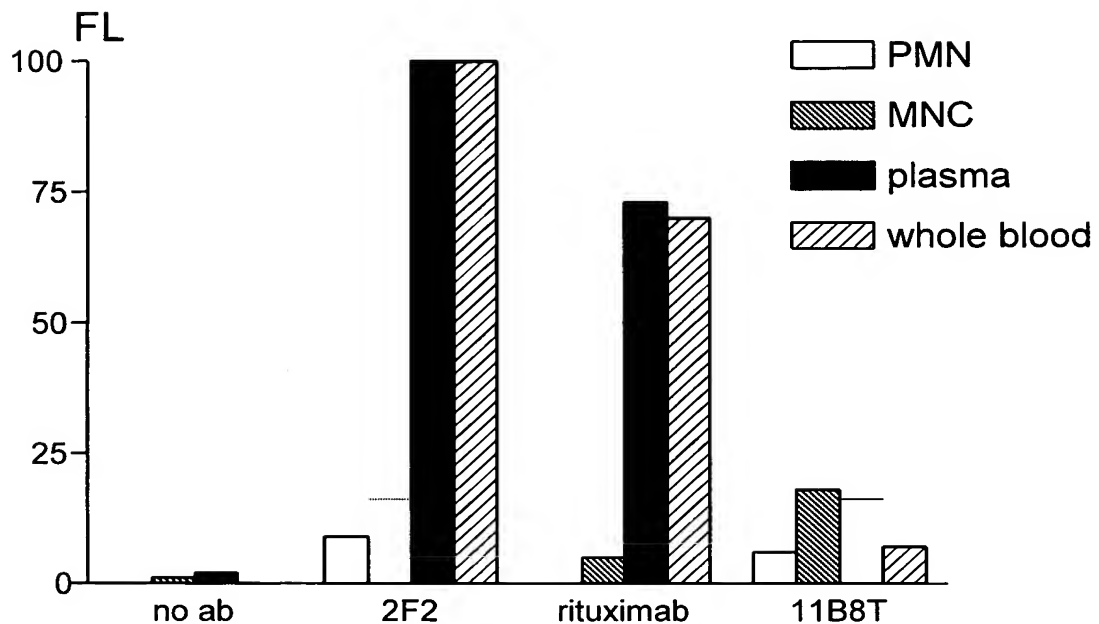


Fig. 24

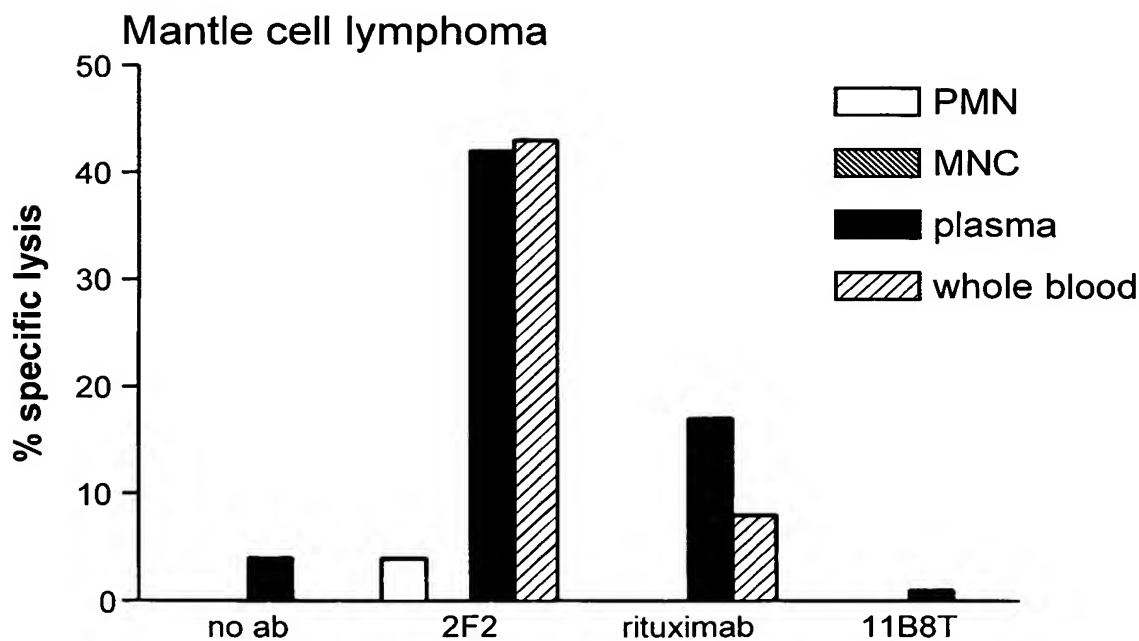


Fig. 25

30/65

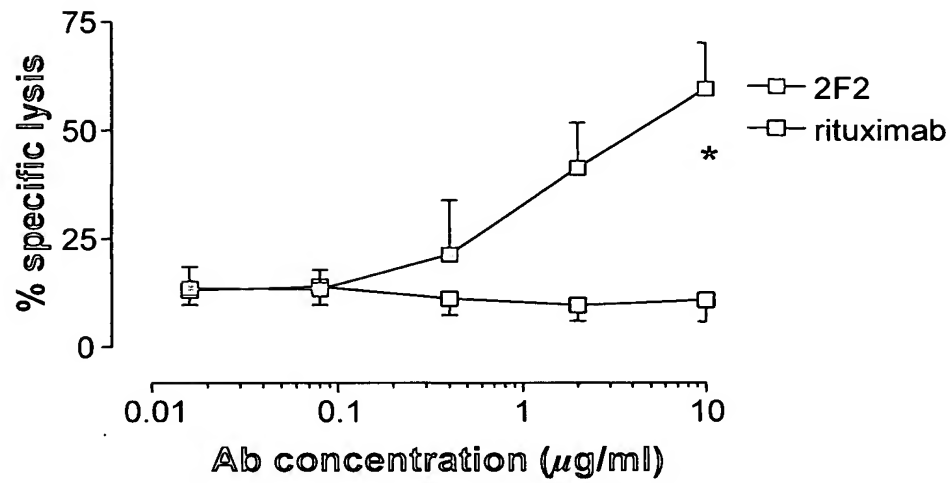


Fig. 26

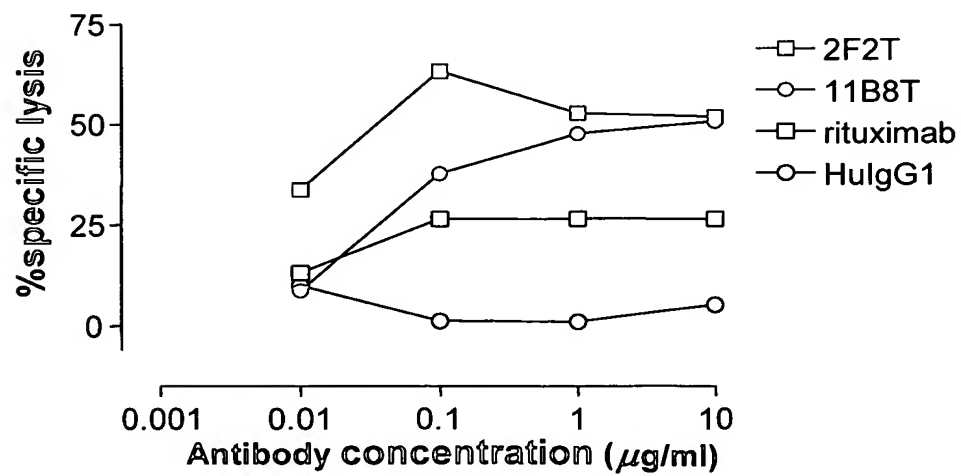


Fig. 27

31/65

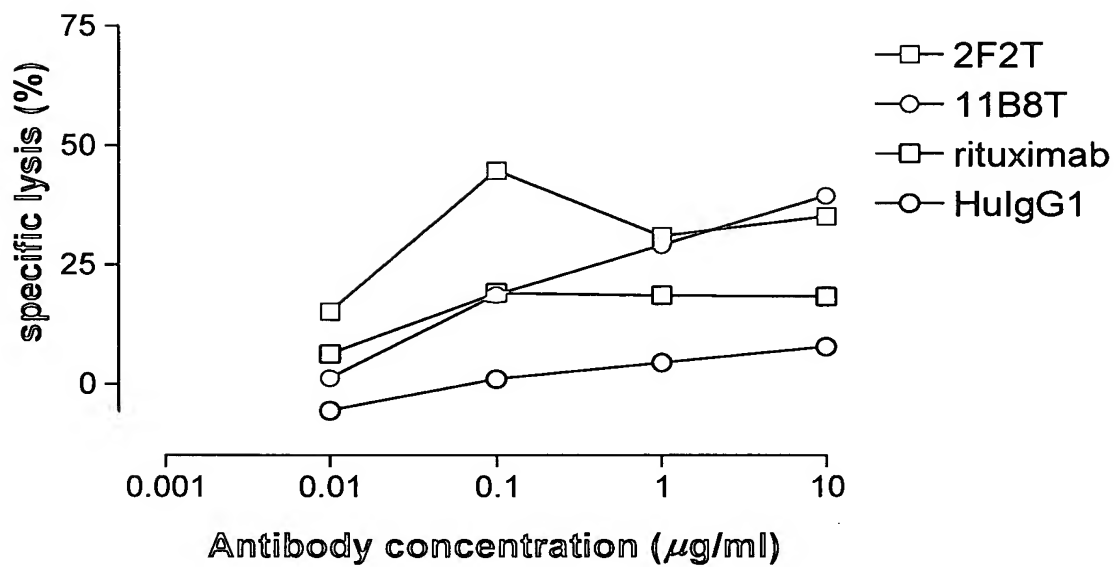


Fig. 28

32/65

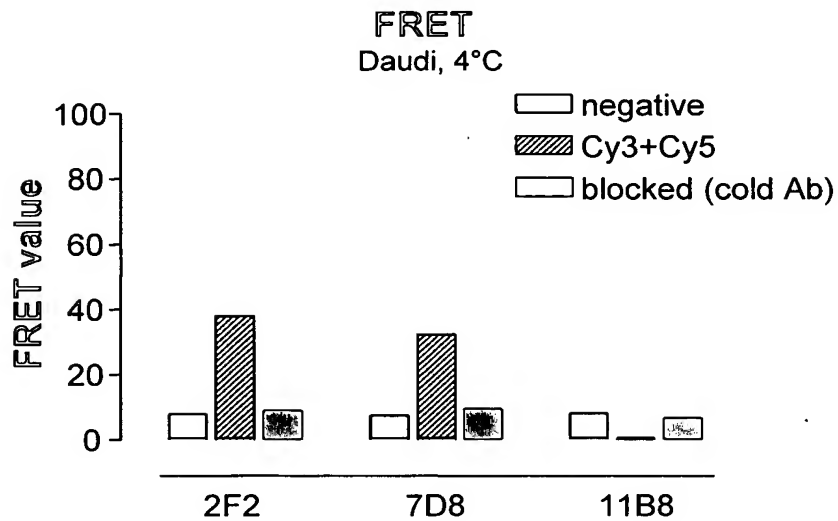


Fig. 29A

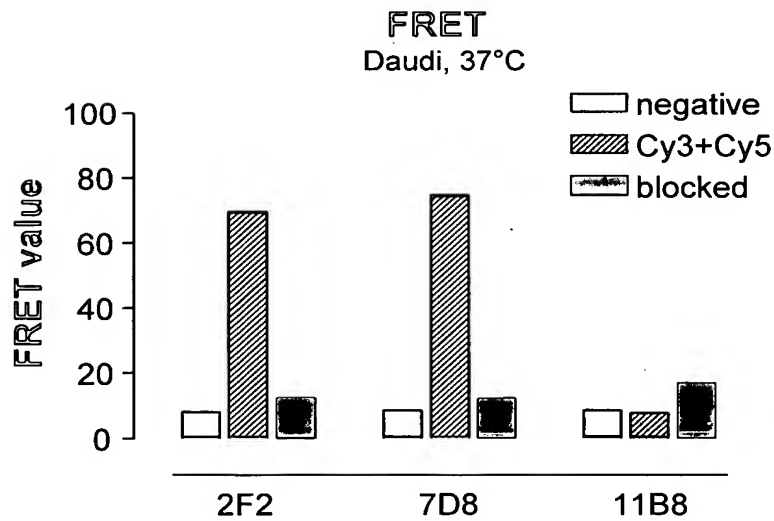


Fig. 29B

33/65

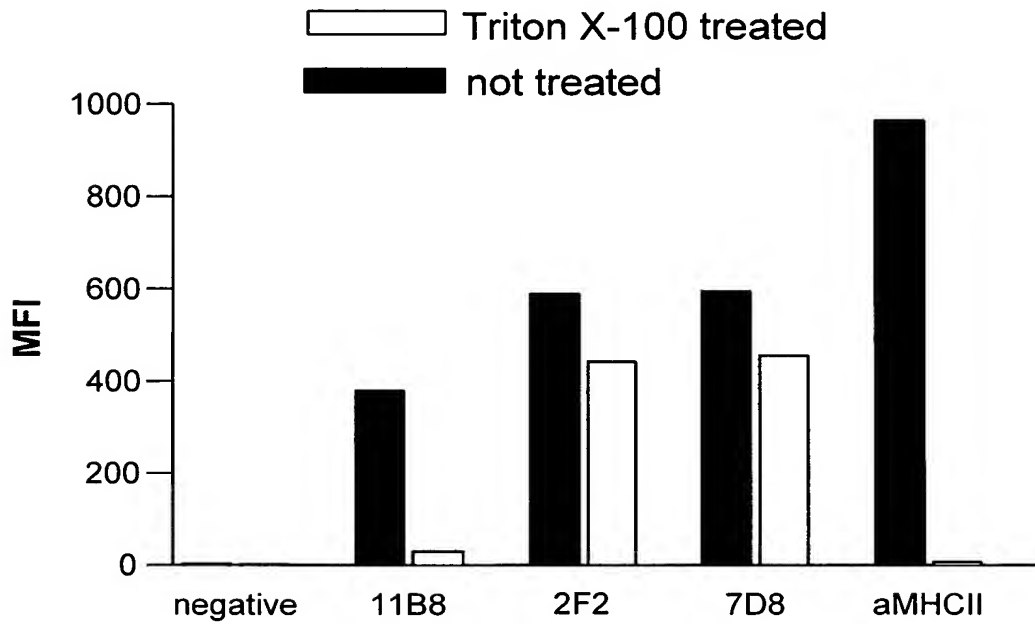
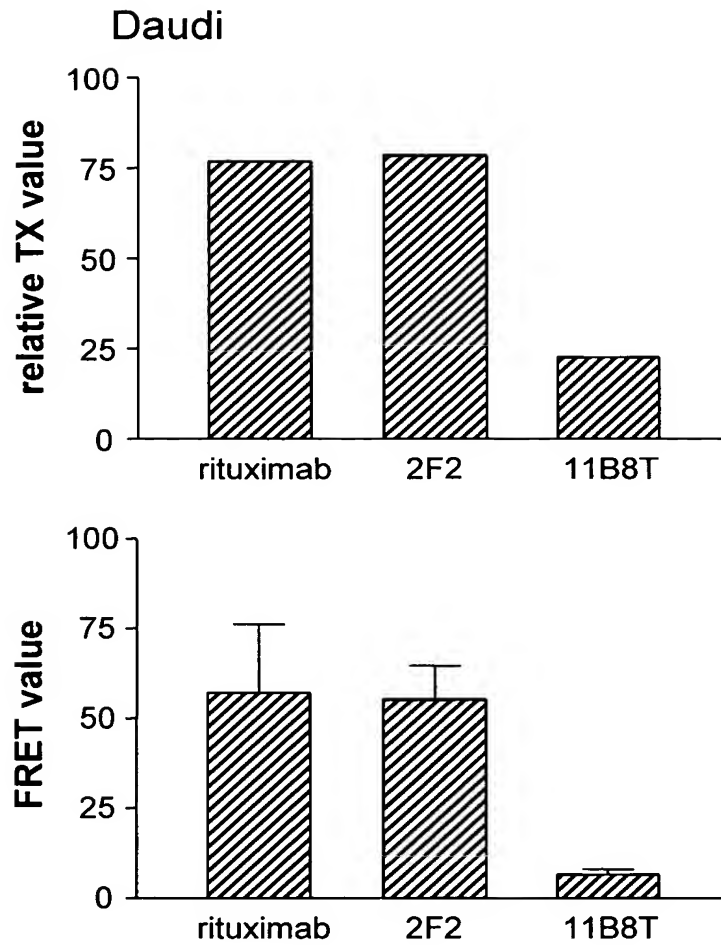


Fig. 29C

34/65

*Fig. 30*

35/65

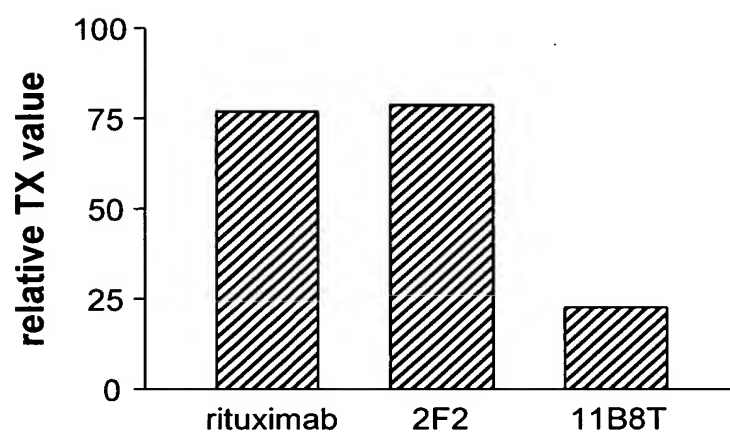


Fig. 31

36/65

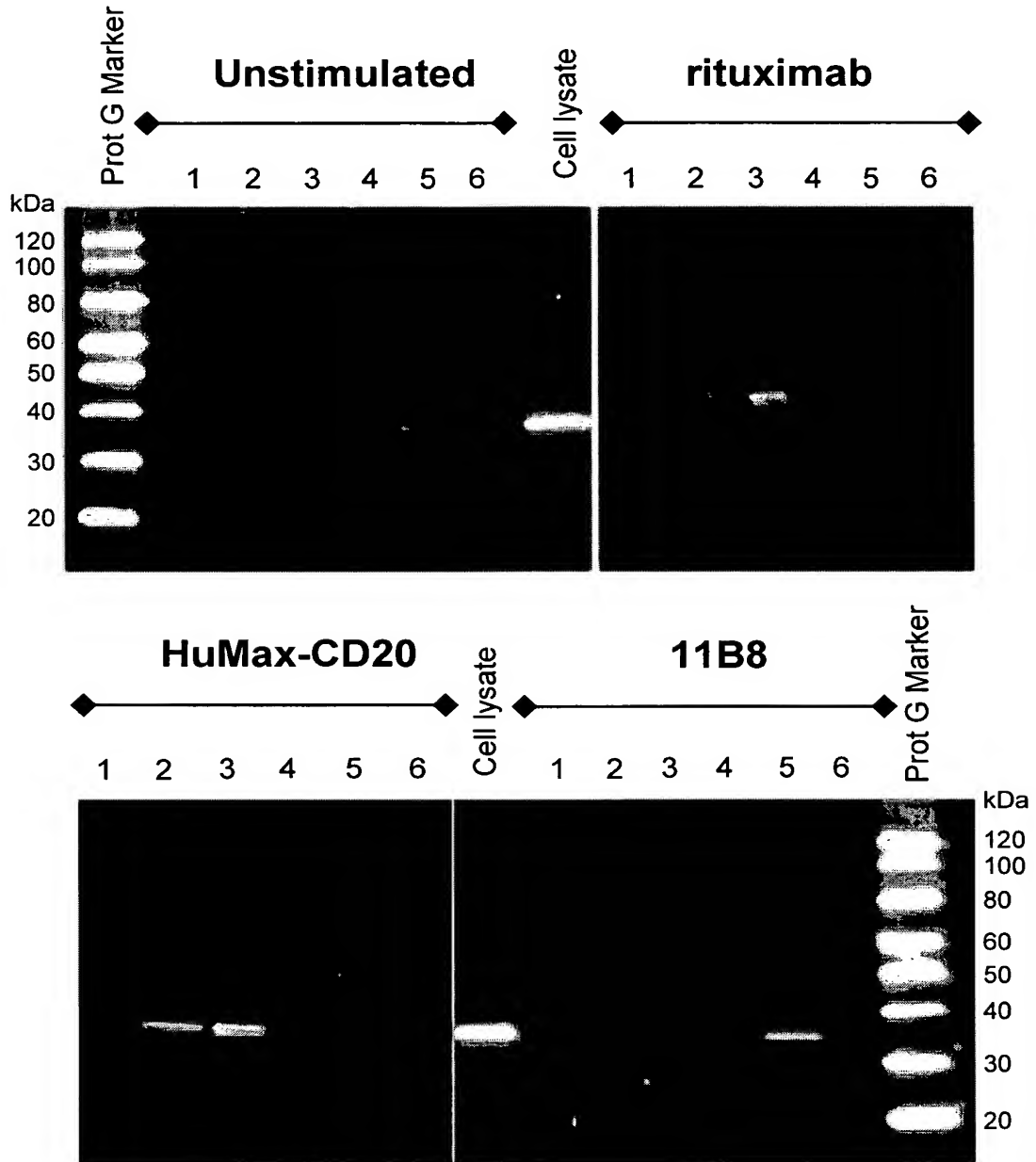
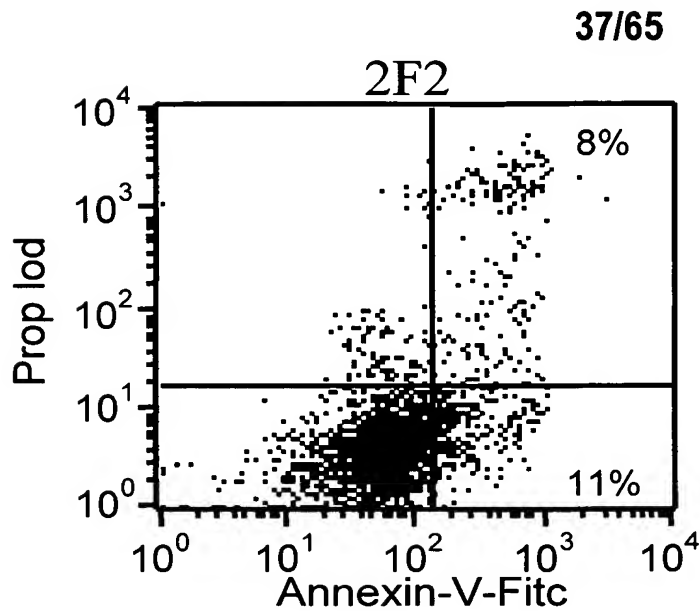
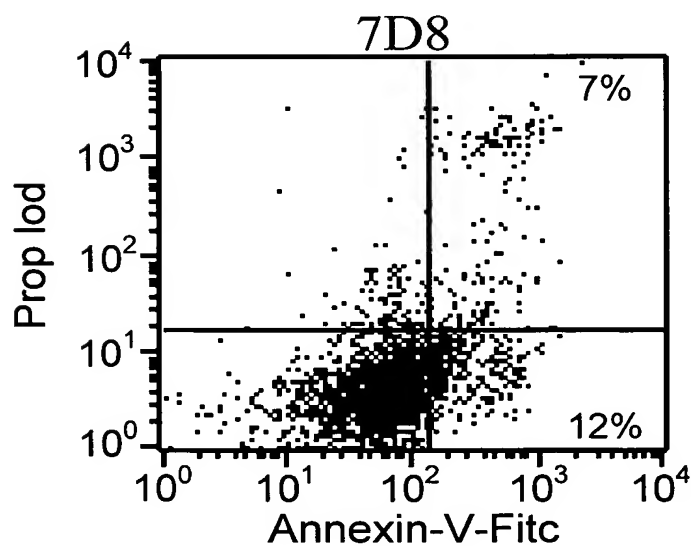
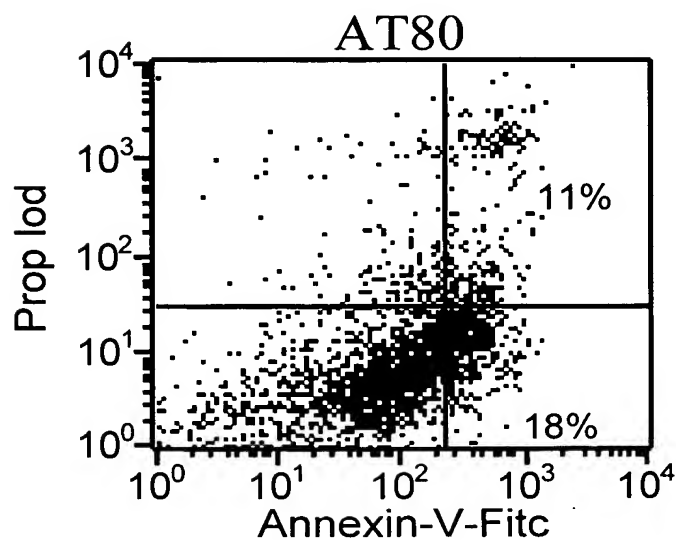


Fig. 32

*Fig. 33A**Fig. 33B**Fig. 33C*

38/65

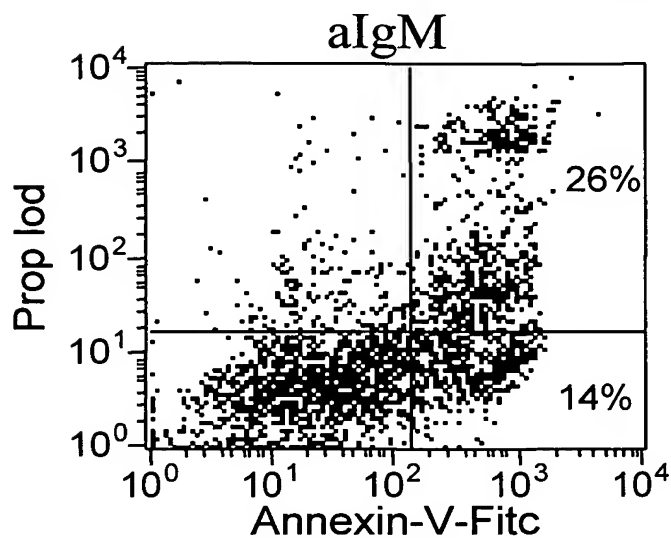


Fig. 33D

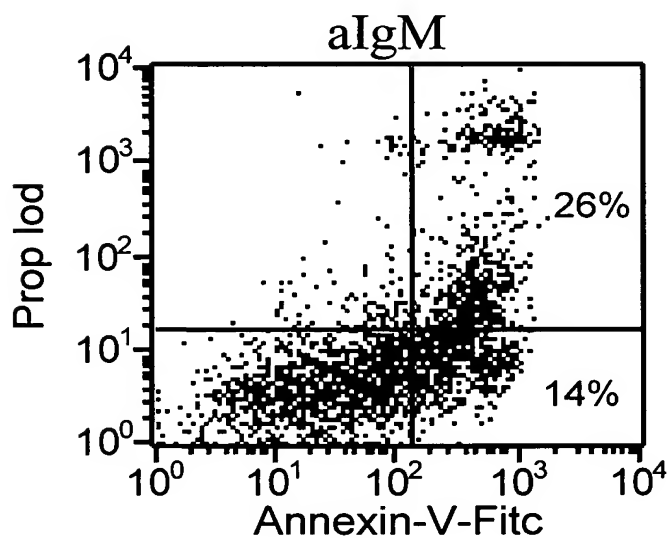


Fig. 33E

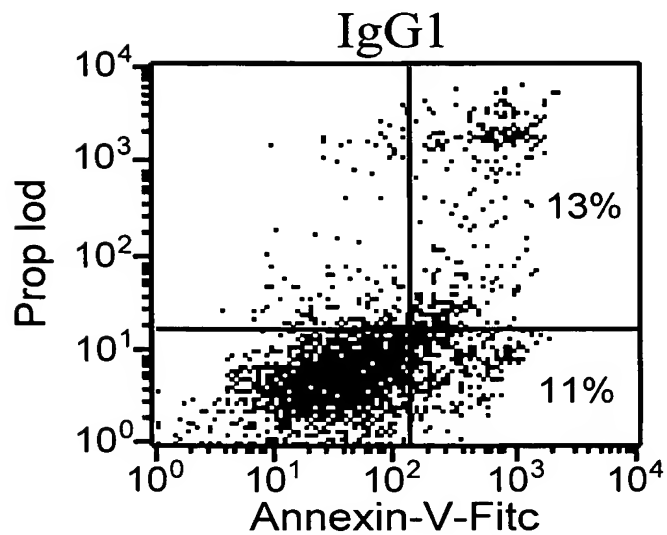


Fig. 33F

39/65

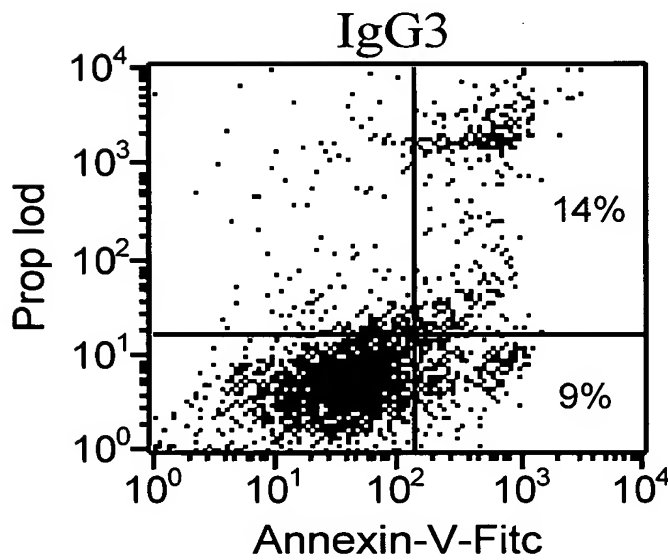


Fig. 33G

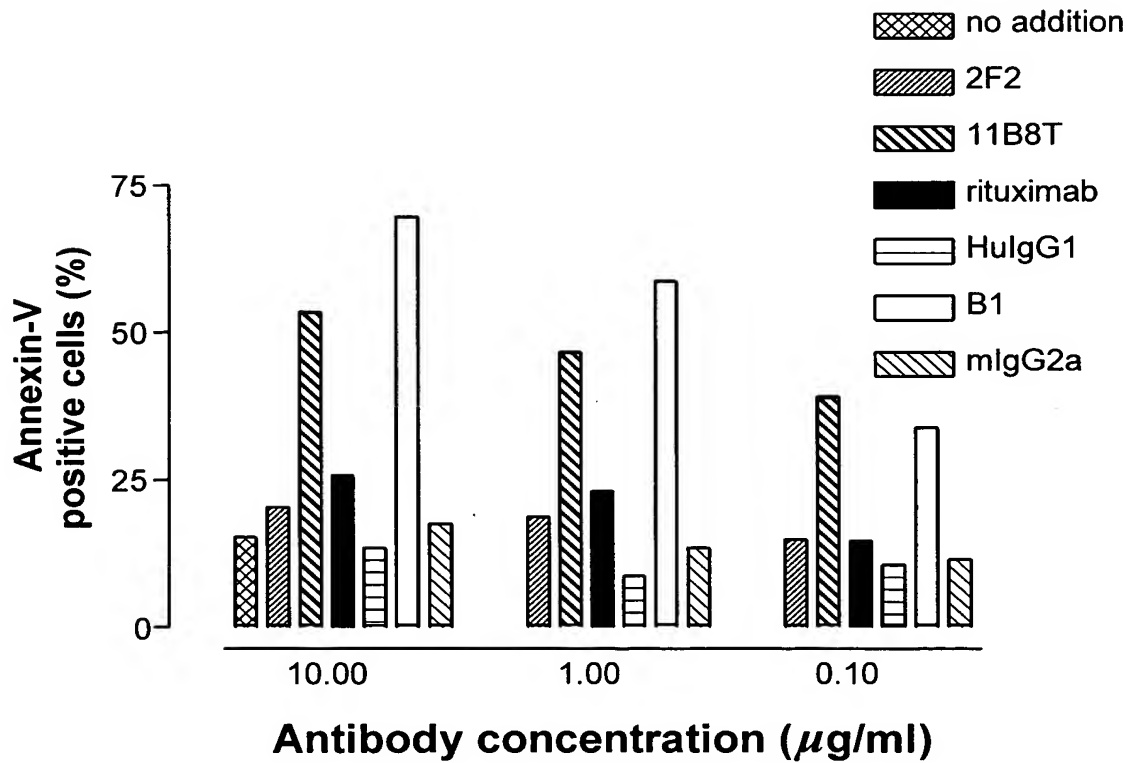
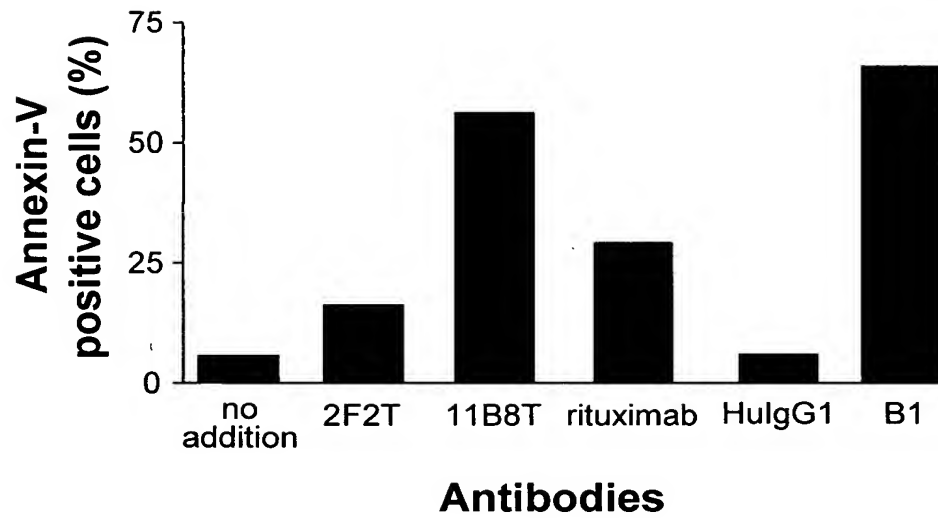
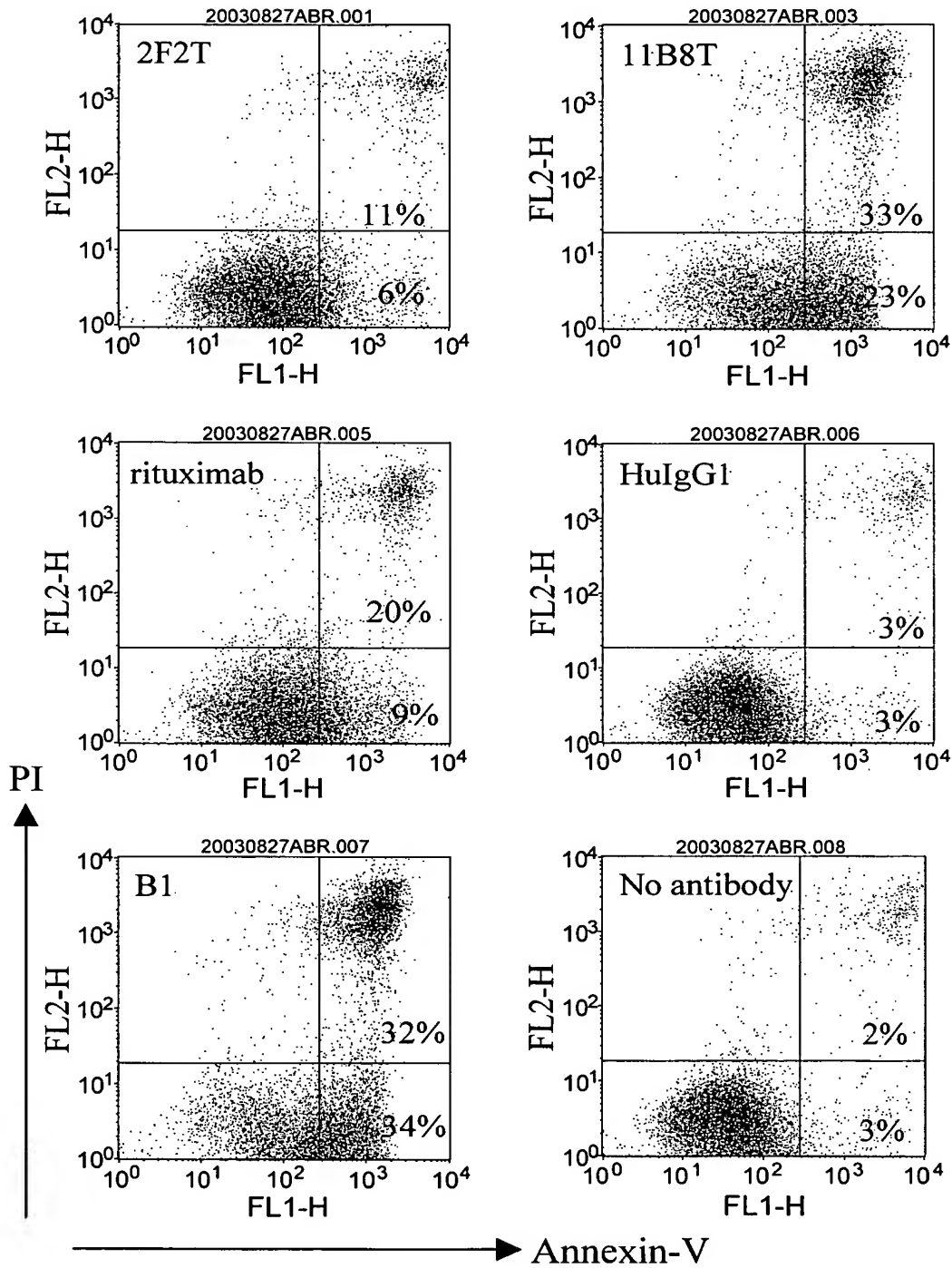


Fig. 34

40/65

*Fig. 35A*

41/65

*Fig. 35B*

42/65

Homotypic adhesion of Ramos cells.



Fig. 36A

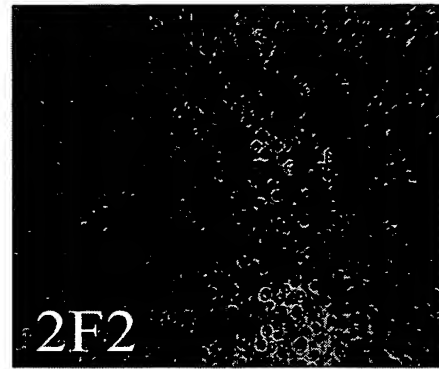


Fig. 36B



Fig. 36C

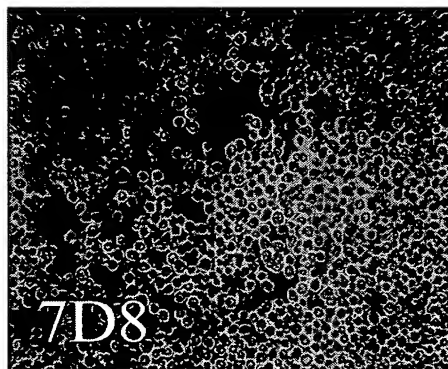


Fig. 36D

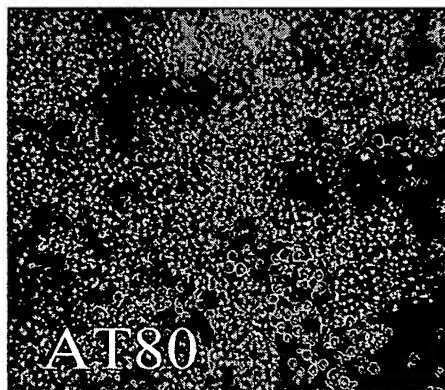


Fig. 36E

43/65

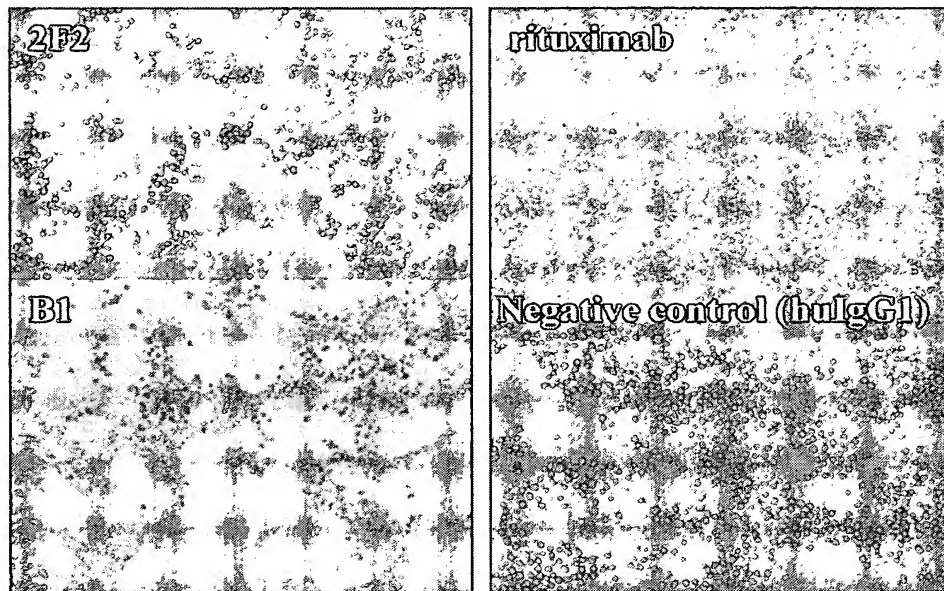


Fig. 37

44/65

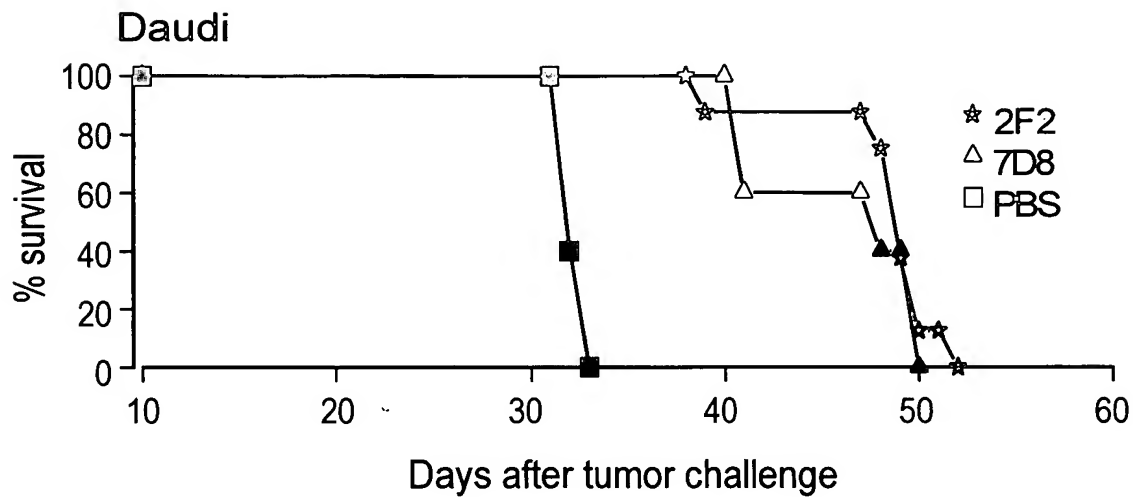


Fig. 38

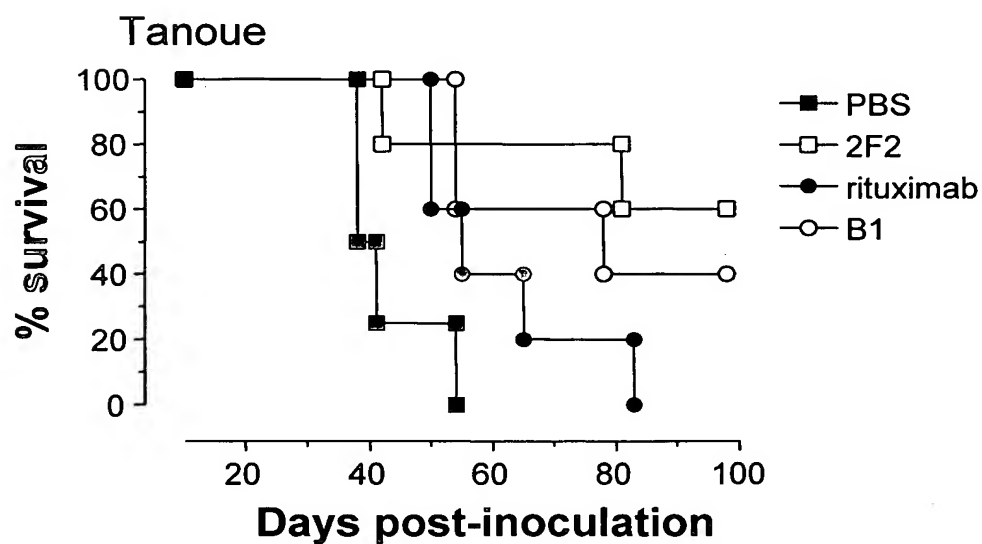
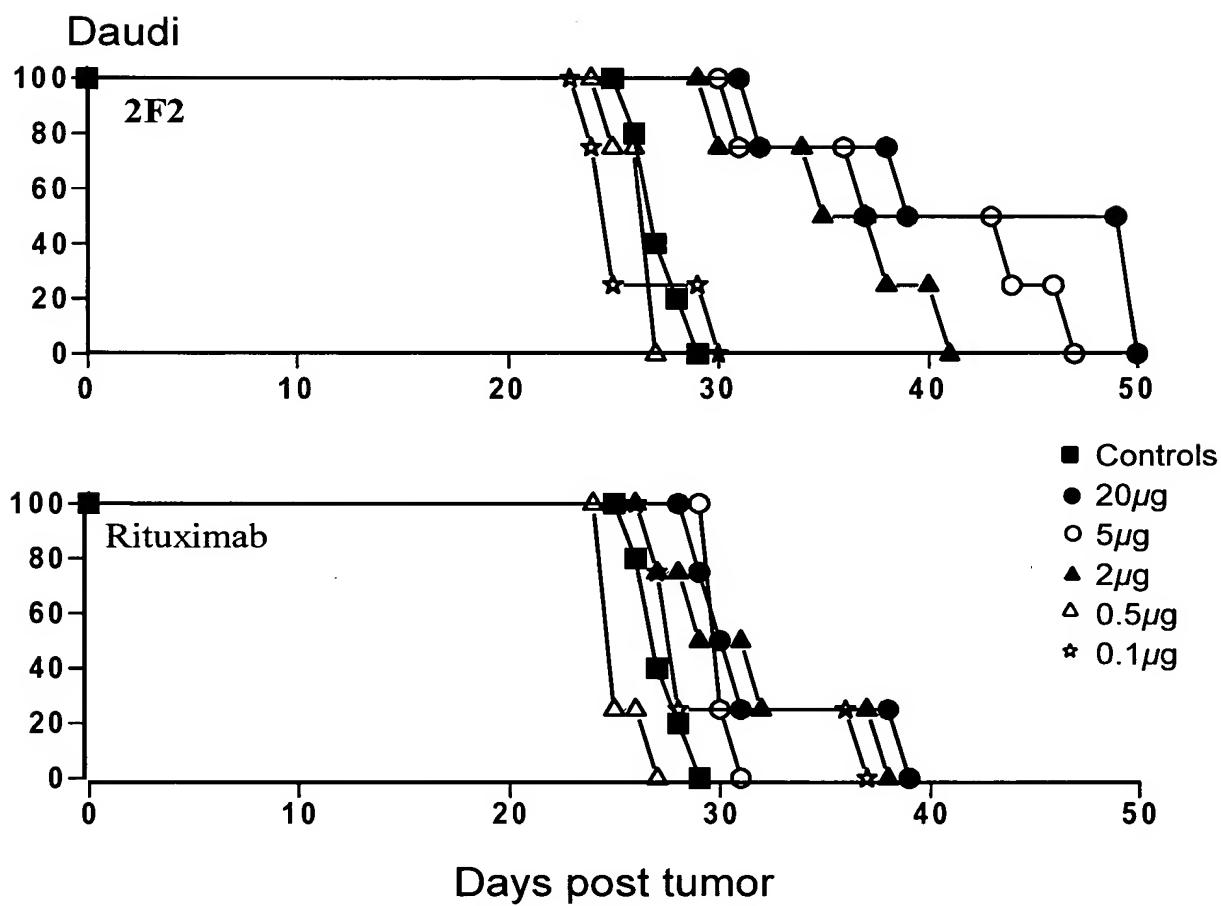


Fig. 39

45/65

*Fig. 40*

46/65

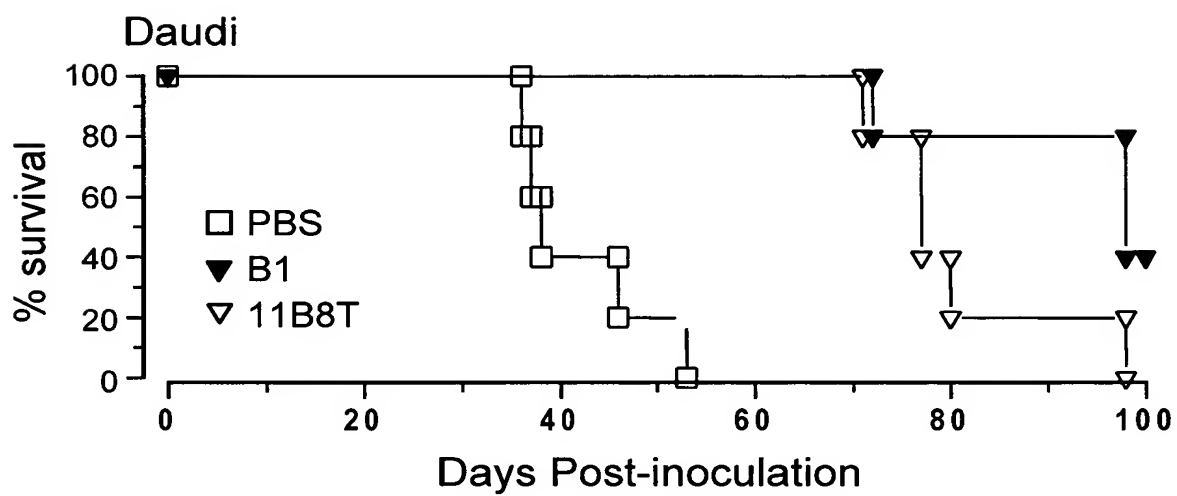
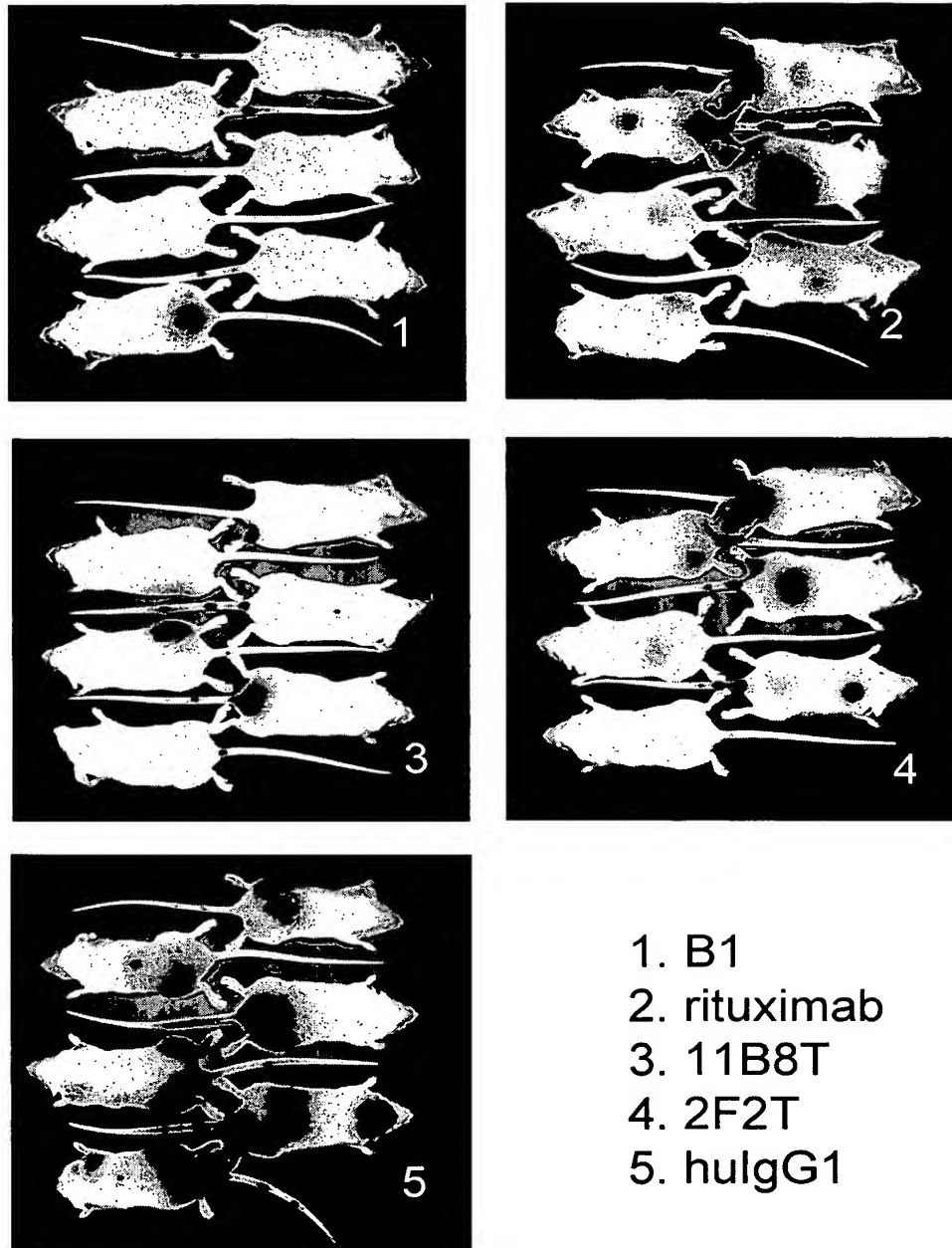


Fig. 41

47/65

*Fig. 42*

48/65

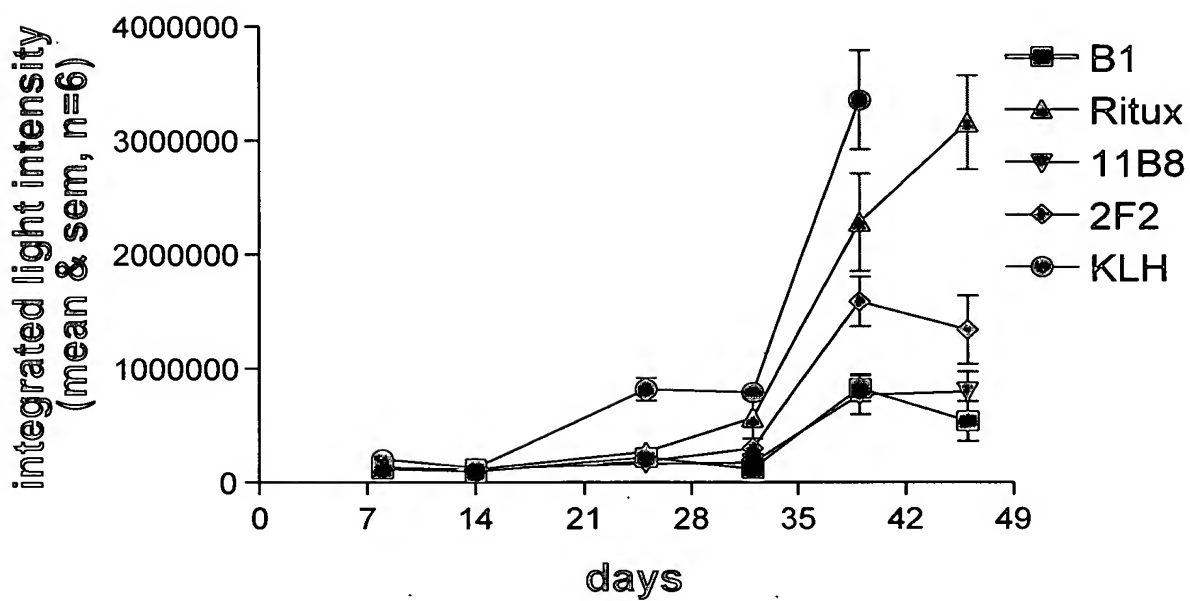
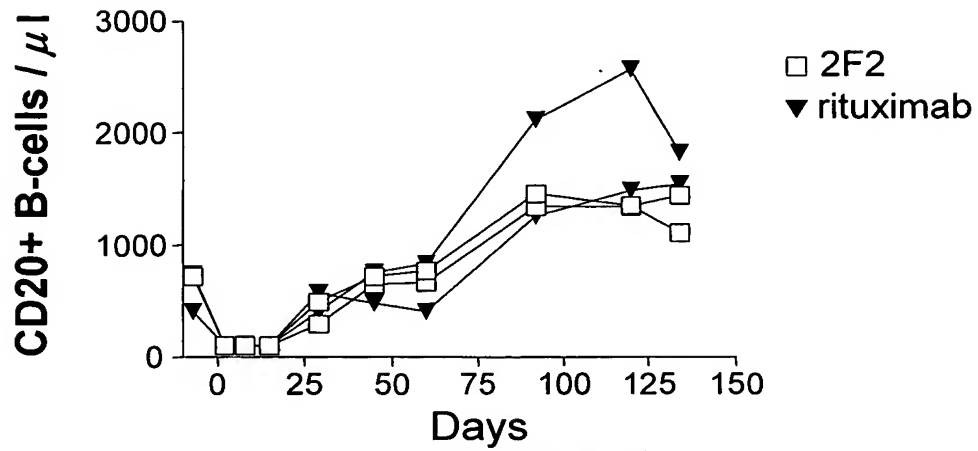
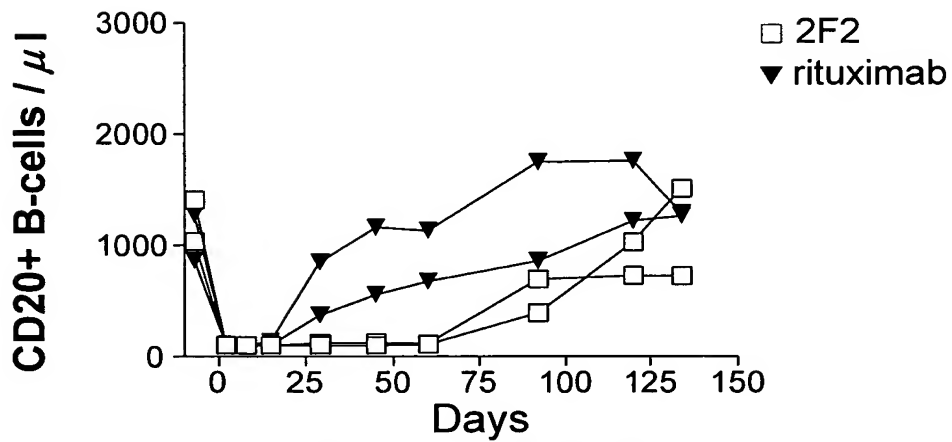
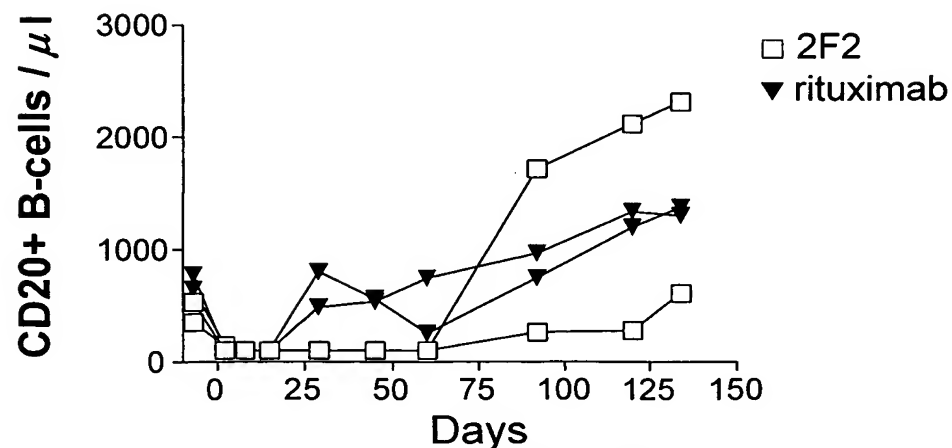


Fig. 43

49/65

*Fig. 44A**Fig. 44B**Fig. 44C*

50/65

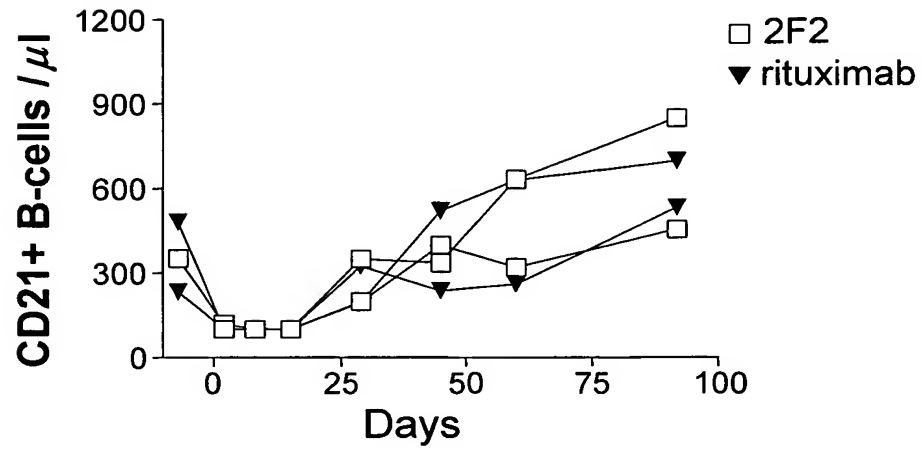


Fig. 45A

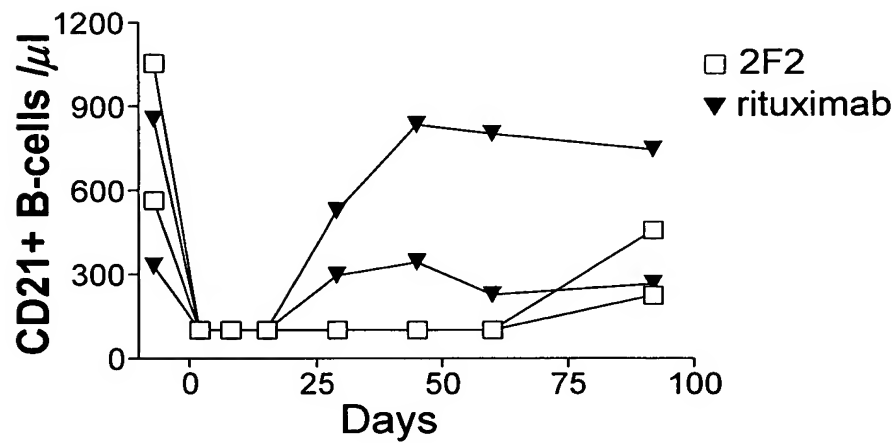


Fig. 45B

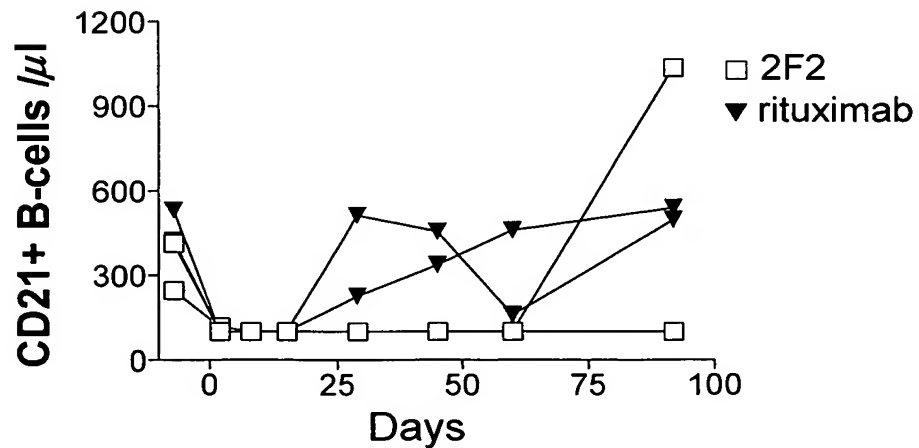
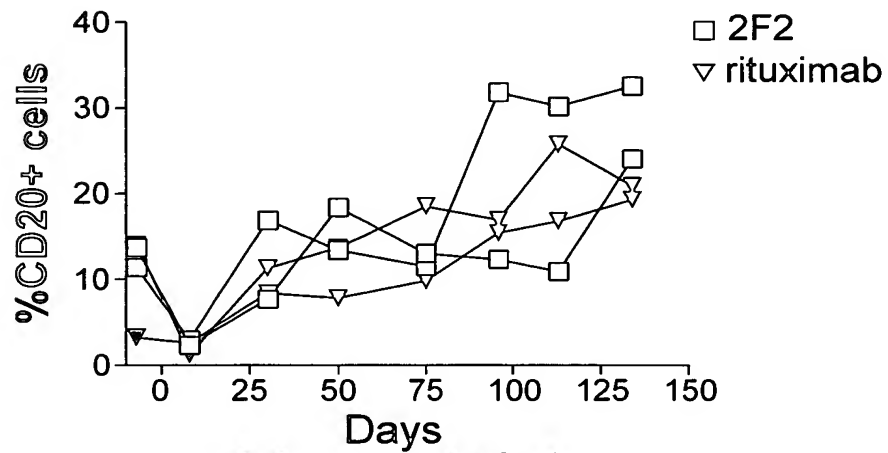
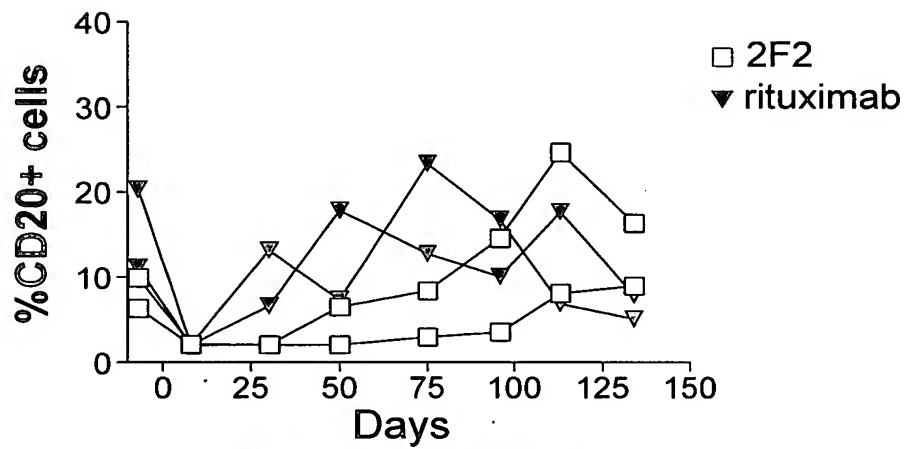
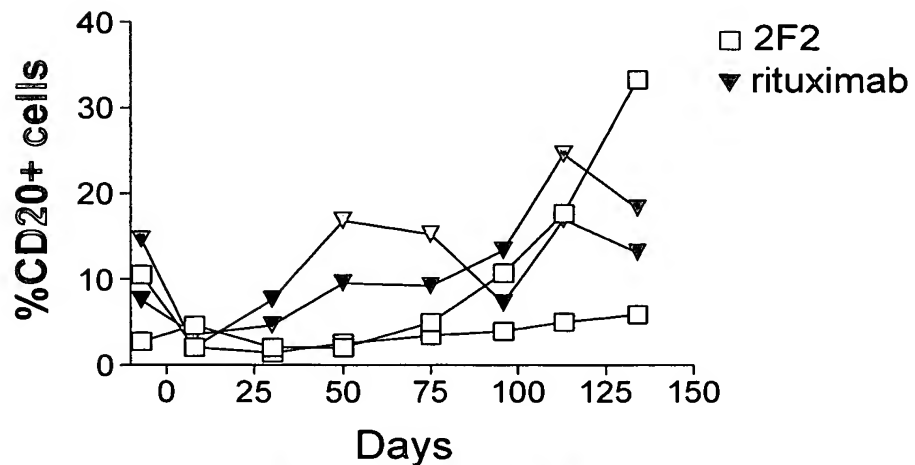
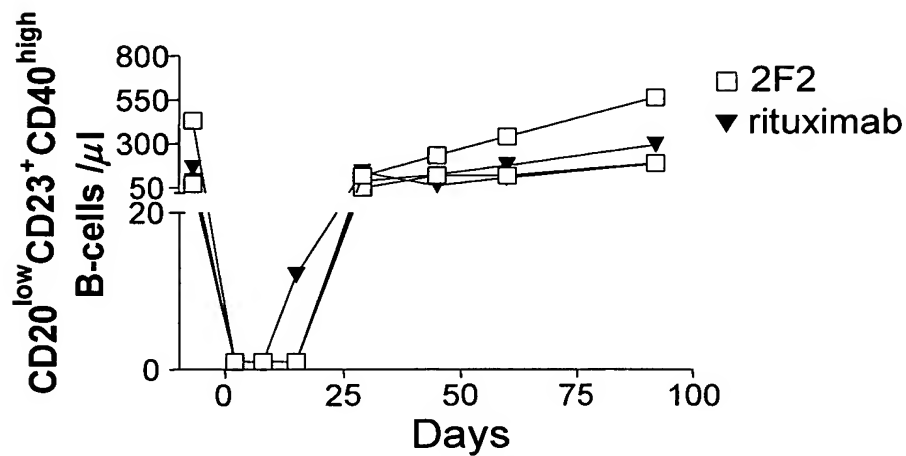
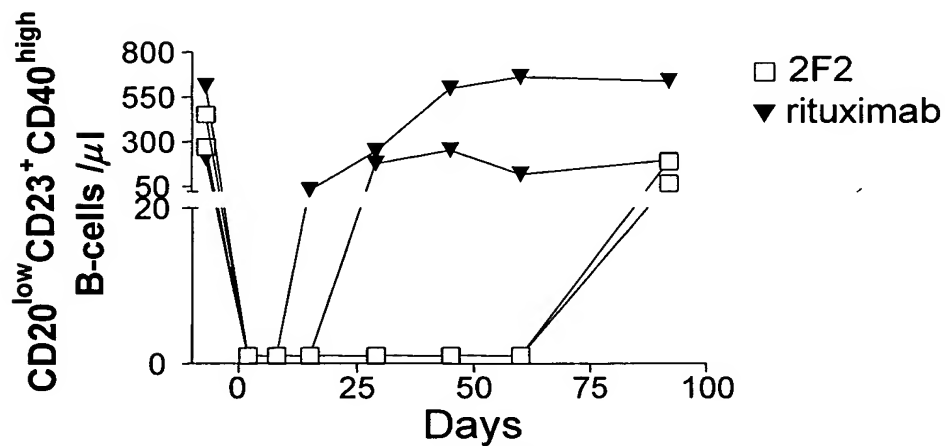
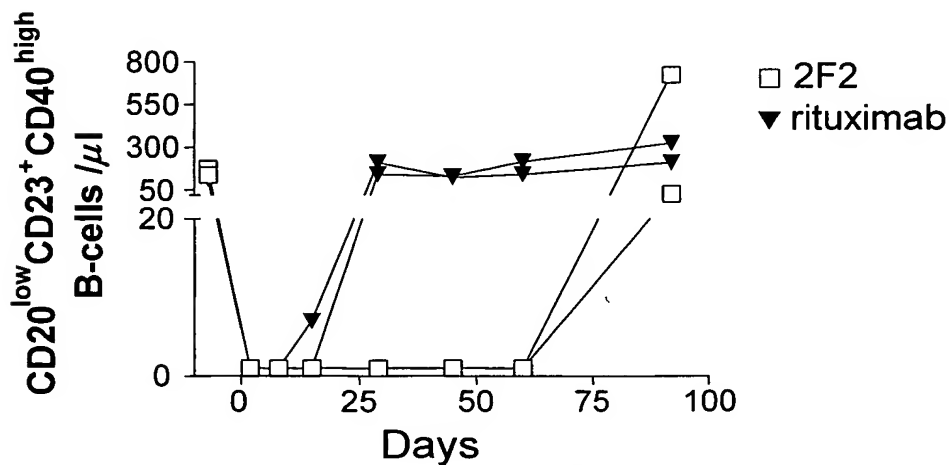


Fig. 45C

51/65

*Fig. 46A**Fig. 46B**Fig. 46C*

52/65

*Fig. 47B**Fig. 47B**Fig. 47C*

53/65

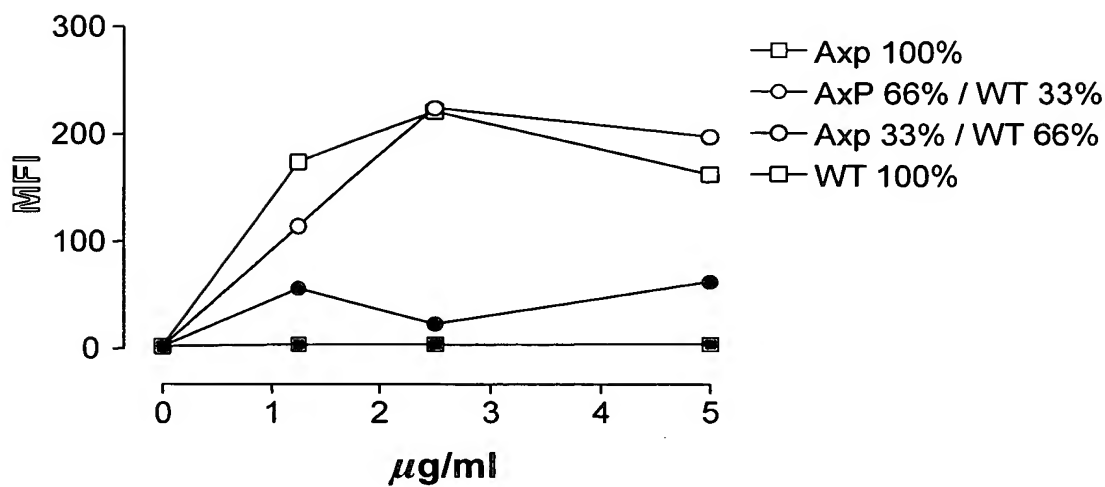


Fig. 48A

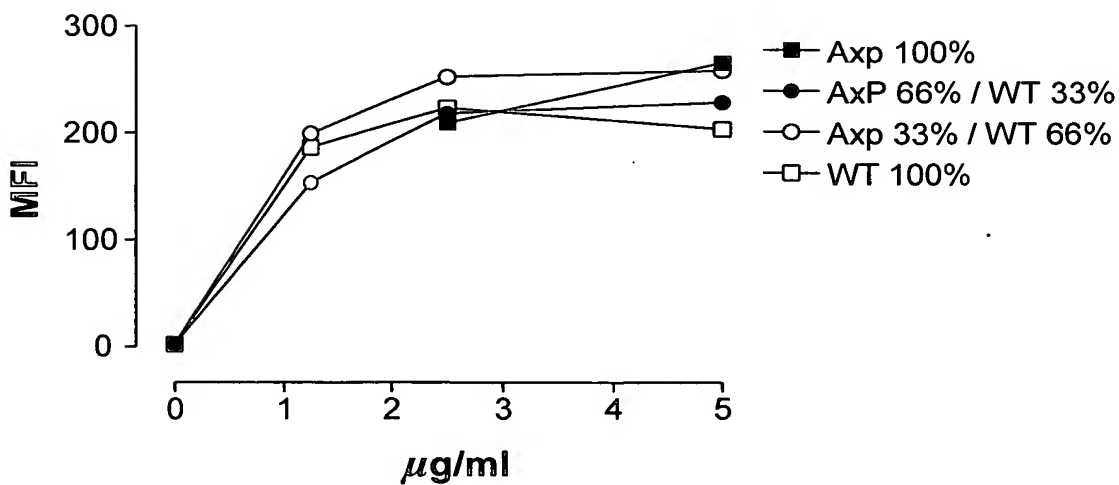
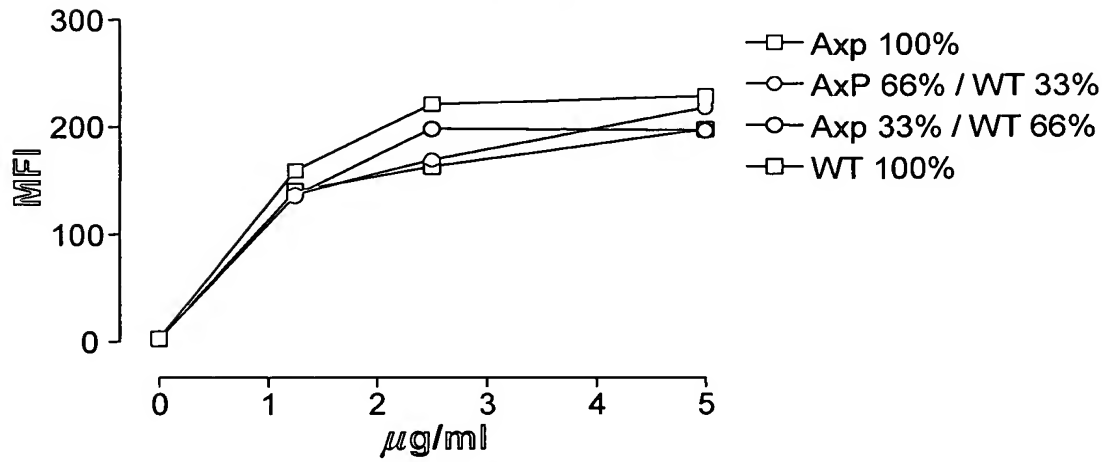
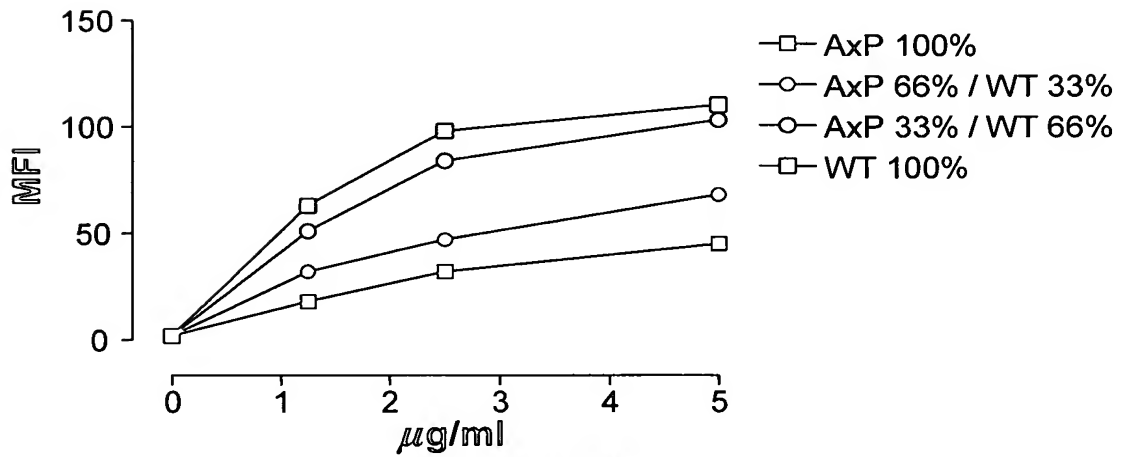
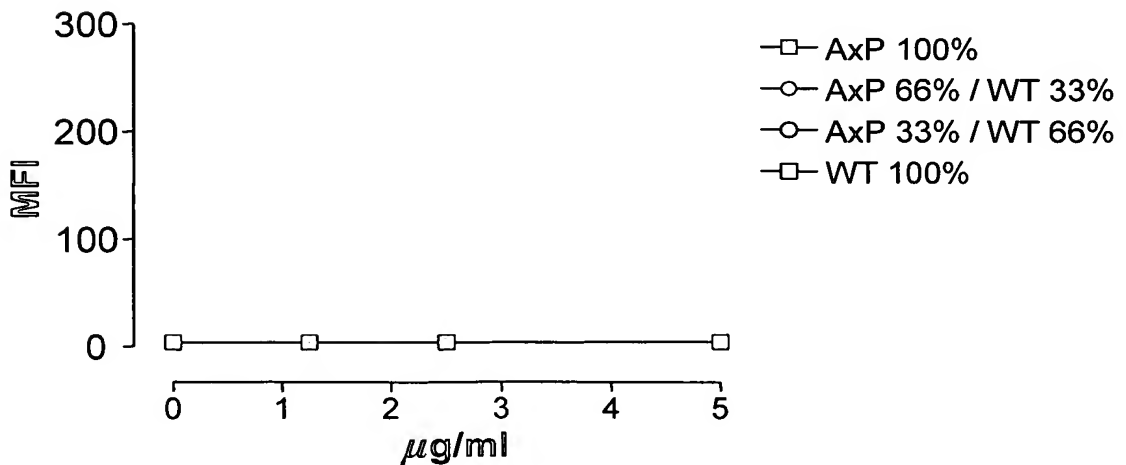


Fig. 48B

54/65

*Fig. 48C**Fig. 48D**Fig. 48E*

55/65

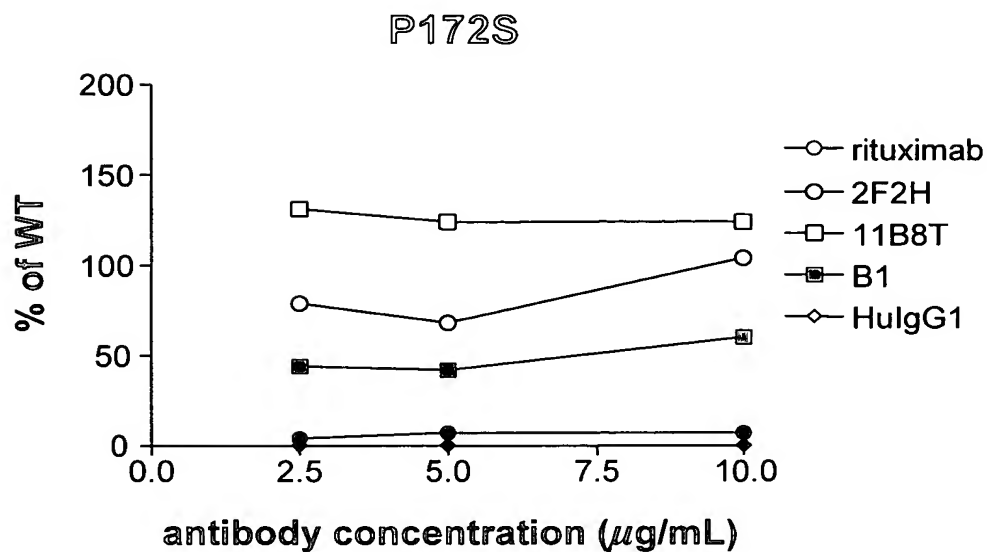


Fig. 49A

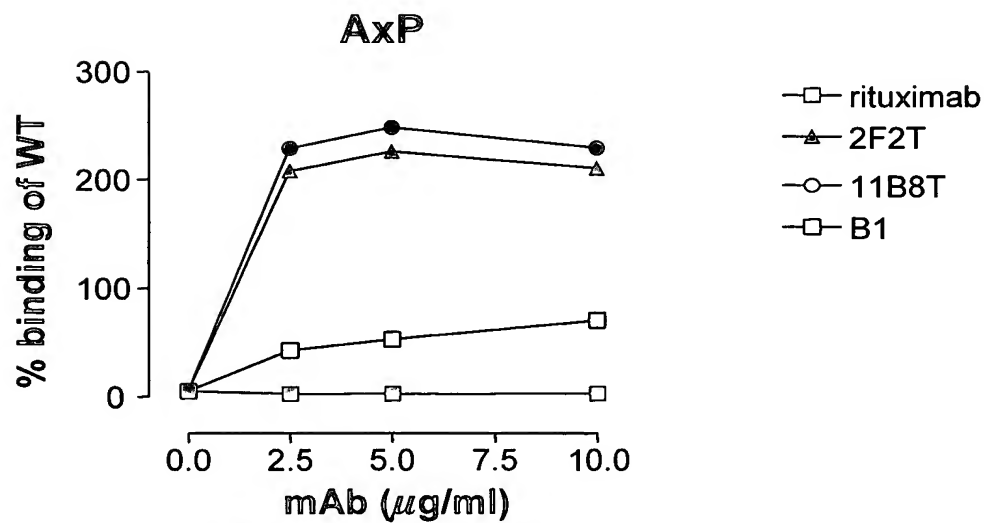


Fig. 49B

56/65

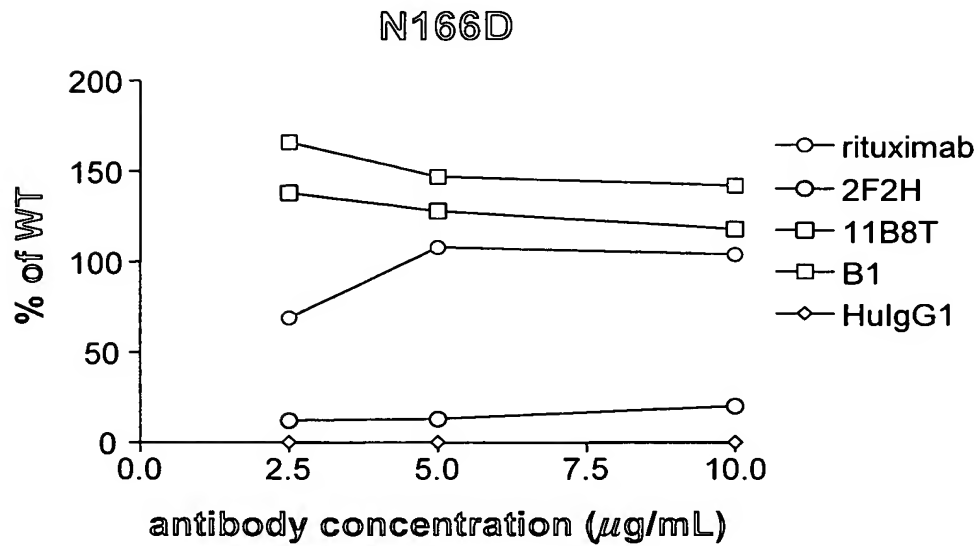


Fig. 49C

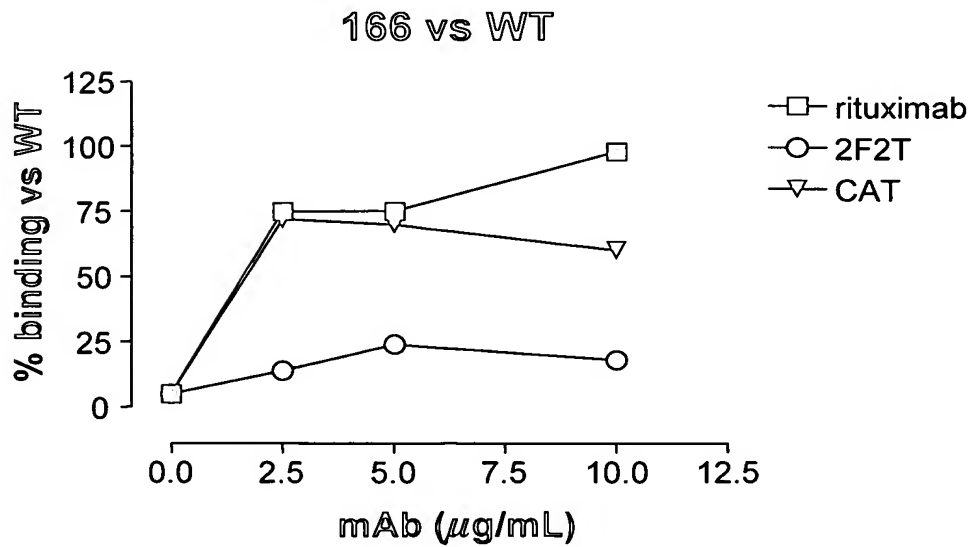
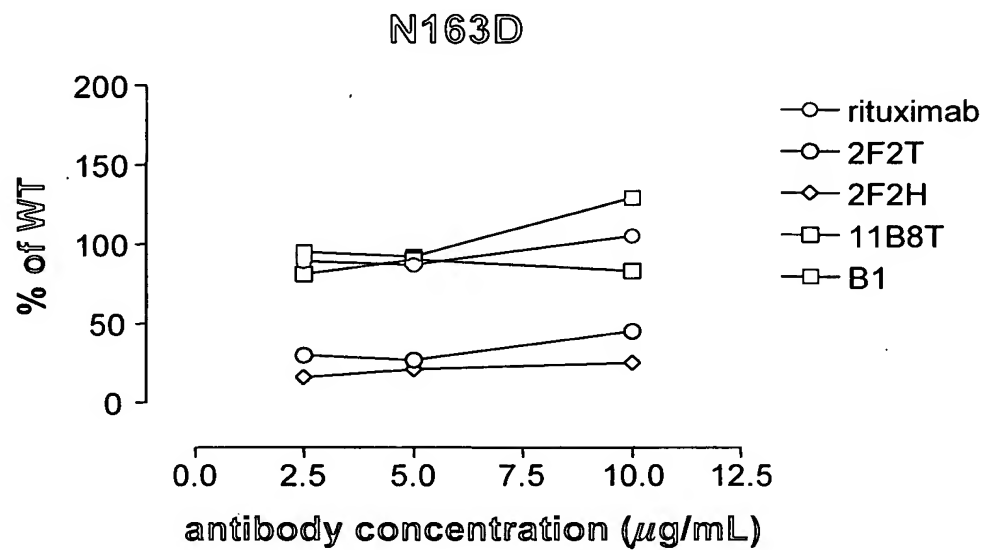
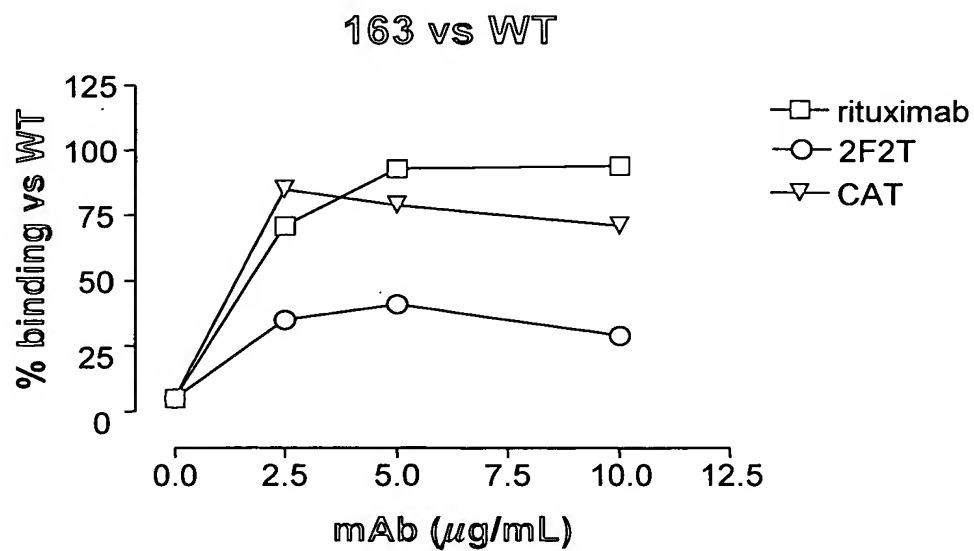


Fig. 49D

57/65

*Fig. 49E**Fig. 49F*

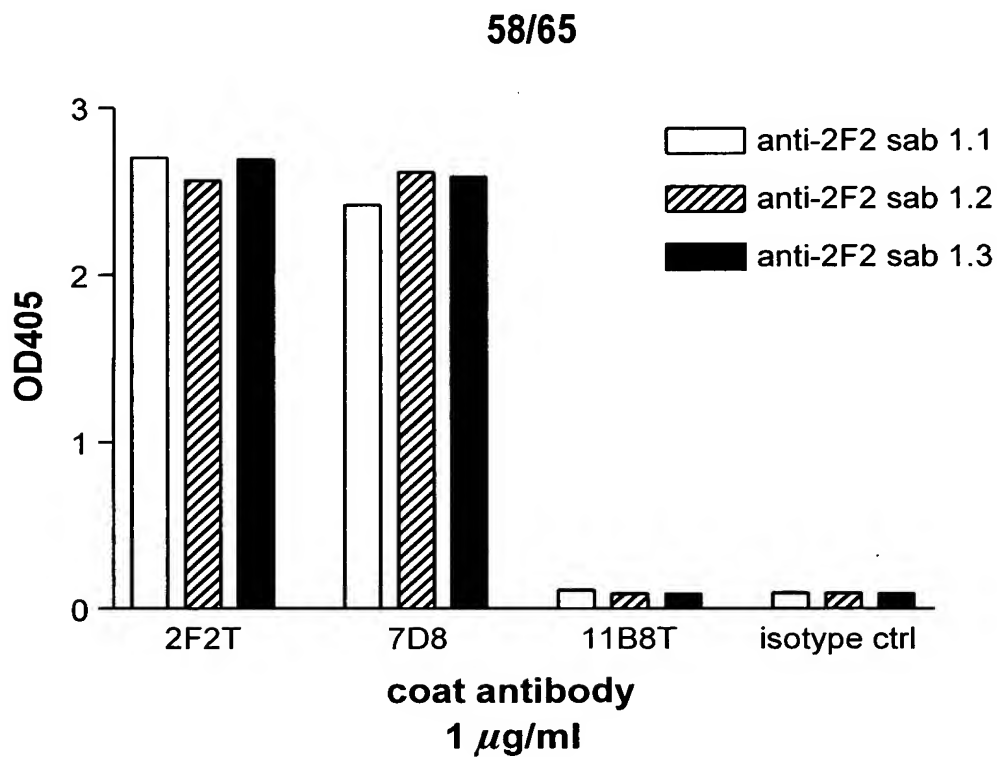


Fig. 50

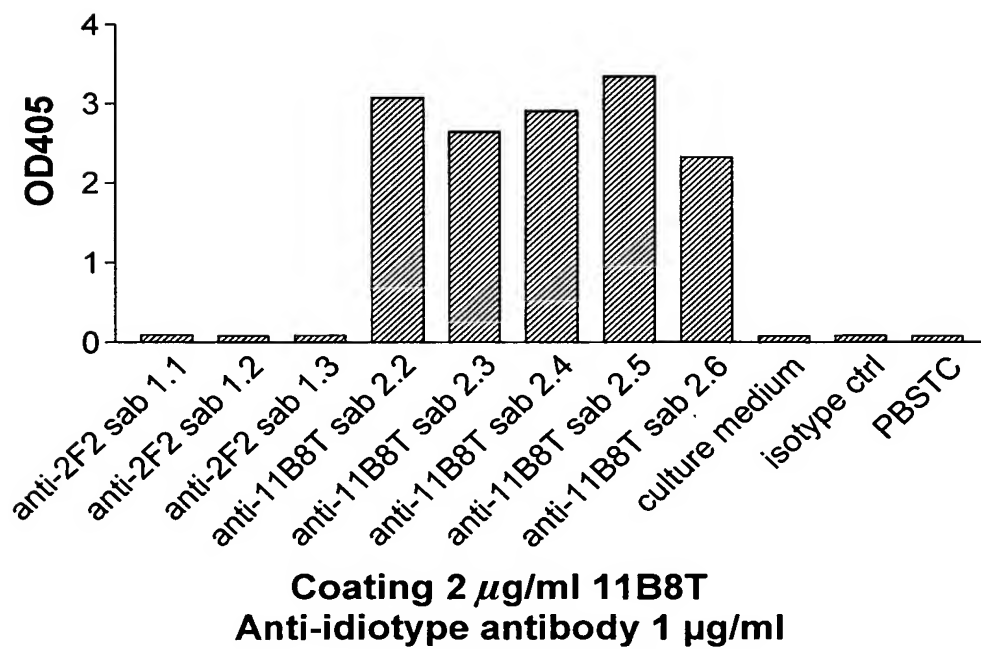
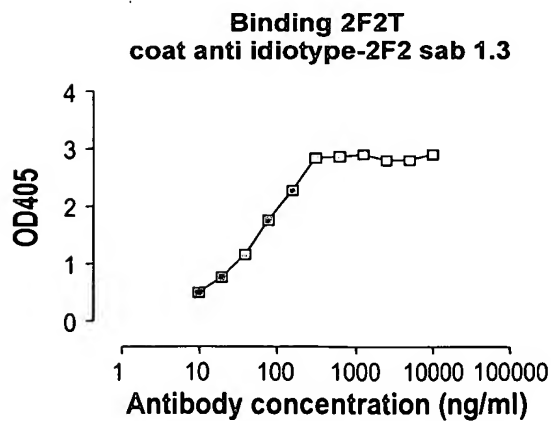
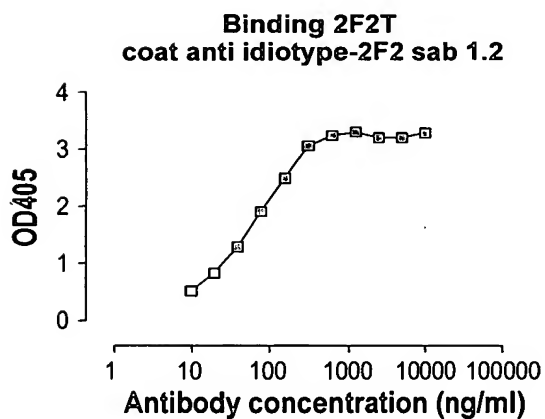
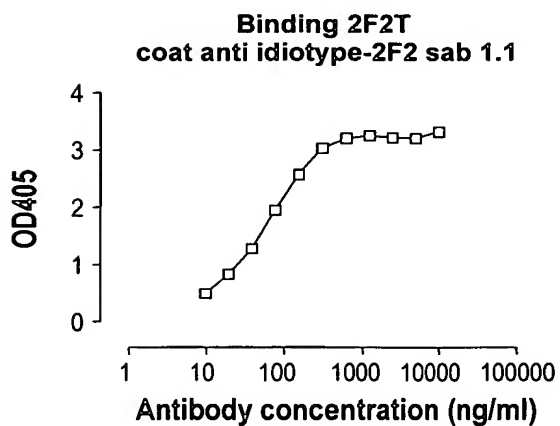


Fig. 51

59/65

*Fig. 52*

60/65

Translation of 2F2 VH

1 MFLGLSWIFL LAILKGQCE VQLVESGGGL VQGRSLRLS CAASGFTFND
51 YAMHWVRQAP GKGLEWVSTI SWNSGSIGYA DSVKGRFTIS RDNAKKSLYL
101 QMNSLRAEDT ALYYCAKDIO YGNYYYGMDV WGQTTVTVS S

Translation of 2F2VL

1 MEAPAQLLFL LLLWLPDTTG EIVLTQSPAT LSLSPGERAT LSCRASQSVS
51 SYLAWYQOKP GOAPRLLIYD ASNRATGIPA RFGSGSGTD FTLTISLEP
101 EDFAVYYCQQ RSNWETTFGQ GTRLEIK

CDR1
CDR2
CDR3

Fig. 53

61/65

2F2 VH

```
1  ATGGAG TTGGGA CTGAGC TGGATT TTCCTT TTGGCT ATTTA AAAGGT GTCCAG
55  TGTGAA GTGCAG CTGGTG GAGTCT GGGGGA GGCTTG GTACAG CCTGGC AGGTCC
109 CTGAGA CTCTCC TGTGCA GCTCTT GGATTC ACCTTT AATGAT TATGCC ATGCAC
163 TGGGTC CGGCAA GCTCCA GGAAG GGCCTG GAGTGG GTCTCA ACTATT AGTGG
217 AATAGT GGTTC ATAGGC TATGCG GACTCT GTGAAG GGCCGA TTCACC ATCTCC
271 AGAGAC AACGCC AAGAAG TCCCTG TATCTG CAAATG AACAGT CTGAGA GCTGAG
325 GACACG GCCTTG TATTAC TGTGCA AAAGAT ATACAG TACGGC AACTAC TACTAC
379 GGTATG GACGTC TGGGCG CAAGGG ACCACG GTCACC GTCTCC TCAG
```

2F2VL

```
1  ATGGAA GCCCCA GCTCAG CTTCTC TTCCTC CTGCTA CTCTGG CTCCCA GATACC
55  ACCGGA GAAATT GTGTTG ACACAG TCTCCA GCCACC CTGTCT TTGTCT CCAGGG
109 GAAAGA GCCACC CTCCTC TGCAGG GCCAGT CAGAGT GTTAGC AGCTAC TTAGCC
163 TGGTAC CAACAG AAACCT GGCCAG GCTCCC AGGCTC CTCATC TATGAT GCATCC
217 AACAGG GCCACT GGCATC CCAGCC AGGTTT CGTGGC AGTGGG TCTGGG ACAGAC
271 TTCACT CTCACC ATCAGC AGCCTA GAGCCT GAAGAT TTTGCA GTTTAT TACTGT
325 CAGCAG CGTAGC AACTGG CCGATC ACCTTC GGCCAA GGGACA CGACTG GAGATT
379 AAAC
```

Fig. 54

62/65

Translation of 7D8VH

1 MELGLSWIFL LAILKGVQCE VQLVESGGGL VQPDRLRLS CAASGFTFHD
51 YAMHWVRQAP GKGLEWVSTI SWNSGTIGYA DSVKGRFTIS RDNAKNSLYL
101 QMNSLRAEDT ALYCAKDIQYGNYYGMDV WGQGTITVTS S

Translation of 7D8VL

1 MEAPAQLLFL LLLWLPDTTG EIVLTQSPAT LSLSPGERAT LSCRASQSVS
51 SYLAWYQQKPGQAPRLLIYD ASNRTGIPARFSGSGGTDTFTLTSSLEP
101 EDFAVYCCQPSNPFITFGQ GTRLEIK

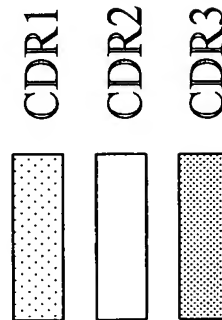


Fig. 55

63/65

7D8VH

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1  ATGGAG TTGGGA CTGAGC TGGATT TTCCTT TTGGCT ATTTTA AAAGGT GTCCAG
55  TGTGAA GTGCAG CTGGTG GAGTCT GGGGA  GGCTTG GTACAG CCTGAC AGGTCC
109 CTGAGA CTCTCC TGTGCA GCCTCT GGATTC ACCTTT CATGAT TATGCC ATGCAC
163 TGGGTC CGGCAA GCTCCA GGAAG  GGCCTG GAGTGG GTCTCA ACTATT AGTTGG
217 AATAGT GGTACC ATAGGC TATGCG GACTCT GTGAAG GGCCGA TTCACC ATCTCC
271 AGAGAC ACGCC  AAGAAC TCCCTG TATCTG CAAATG AACAGT CTGAGA GCTGAG
325 GACACG GCCTTG TATTAC TGTGCA AAAGAT ATACAG TACGGC AACATC TACTAC
379 GGTATG GACGTC TGGGGC CAAGGG ACCAGG GTCACC GTCTCC TCAG
```

7D8VH

```
1  ATGGAA GCCCCA GCTCAG CTTCTC TTCCCTC CTGCTA CTCTGG CTCCCA GATACC
55  ACCGGA GAAATT GTGTTG ACACAG TCTCCA GCCACC CTGTCT TTGTCT CCAGGG
109 GAAAGA GCCACC CTCTCC TGCAGG GCCAGT CAGAGT GTTAGC AGCTAC TTAGCC
163 TGGTAC CAACAG AAACCT GGCCAG GCTCCC AGGCTC CTCATC TATGAT GCATCC
217 AACAGG GCCACT GGCATC CCAGCC AGGTC AGTGGC AGTGGG TCTGGG ACAGAC
271 TTCACT CTCACC ATCAGC AGCCTA GAGCCT GAAGAT TTGCA GTTTAT TACTGT
325 CAGCAG CGTAGC AACTGG CCGATC ACCTTC GGCCAA GGGACA CGACTG GAGATT
379 AAC
```

Fig. 56

64/65

Translation of VHCD2011B8

1 MELGLSWFL VAILKVQCE VQLVQSGGL VHPGGLRLS CTGSGFTFSY
51 EAMHWVRQAP GKGLEWVSII GTGGVTYYAD SVKGRFTISR DNVKNSLYLQ
101 MNSLRAEDMA VYYCARDYIG AGSEYDGLYG MDVWGQGTIV TVSS

Translation of VLCD2011B8

1 MEAPAQLLFL LLLWLPDTTG EIVLTQSPAT LSLSPGERAT LSCRASQSVS
51 SYIAWYQOKP GQAPRLIYD ASNRATGIPA RFSGSGSGTD FTLTISSELP
101 EDFAVYYCQQRSDWPLIFGG GTKVEIK

CDR1
CDR2
CDR3

Fig. 57

65/65

VHCD2011B8

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1  ATGGAG TTGGGG CTGAGC TGGGTT TTCCCTT GTTGCT ATATTA AAAGGT GTCCAG
55  TGTGAG GTTCAG CTGGTG CAGTCT GGGGA GCCTTG GTACAT CCTGGG GGTCC
109 CTGAGA CTCTCC TGTACA GGCTCT GGATTC ACCTTC AGTTAC CATGCT ATGCAT
163 TGGGT CGCCAG GCTCCA GGAAA GGCTG GAATGG GTATCA ATTATT GGGACT
217 GGTGGT GTCACA TACTAT GCAGAC TCCGTG AAGGGC CGATTC ACCATC TCCAGA
271 GACAAT GTCAAG AACTCC TTGTAT CTTCAA ATGAAC AGCCTG AGAGCC GAGGAC
325 ATGGCT GTGTAT TACTGT GCAAGA GATTAC TATGGT GCGGG AGTTT TATGAC
379 GGCCTC TACGGT ATGGAC GTCTGG GGCCAA GGGACC ACGGTC ACCTCA TCCTCA
433 G
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VLCD2011B8

```
1  ATGGAA GCCCCA GCACAG CTTCTC TTCCCTC CTGCTA CTCCTG CTCCCA GATACC
55  ACCGGA GAAATT GTGTTG ACACAG TCTCCA GCCACC CTGTCT TTGTCT CCAGGG
109 GAAAGA GCCACC CTCCTC TGCAGG GCCAGT CAGAGT GTTAGC AGCTAC TTAGCC
163 TGGTAC CAACAG AAACCT GGCCAG GCTCCC AGGCTC CTCATC TATGAT GCATCC
217 AACAGG GCCACT GGCATC CCAGCC AGGTTT AGTGGC AGTGGG TCTGGG ACAGAC
271 TTCACT CTCACC ATCAGC AGCCTA GAGCCT GAAGAT TTGCA GTTTAT TACTGT
325 CAGCAG CGTAGC GACTGG CCGCTC ACTTTC GCGGGA GGGACC AAGGTG GAGATC
379 AAAC
```

Fig. 58